## Input Search Object

The Input Search Object is new in HTML5.

The Input Search object represents an HTML <input> element with type="search".

### Access an Input Search Object

You can access an <input> element with type="search" by using getElementById():

var x = document.getElementById("mySearch"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_search_get)

**Tip:** You can also access <input type="search"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

### Create an Input Search Object

You can create an <input> element with type="search" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "search"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_search_create)

## Input Search Object Properties

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a search field |
| [autofocus](http://www.w3schools.com/jsref/prop_search_autofocus.asp) | Sets or returns whether a search field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a search field |
| [disabled](http://www.w3schools.com/jsref/prop_search_disabled.asp) | Sets or returns whether a search field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_search_form.asp) | Returns a reference to the form that contains the search field |
| list | Returns a reference to the datalist that contains the search field |
| [maxLength](http://www.w3schools.com/jsref/prop_search_maxlength.asp) | Sets or returns the value of the maxlength attribute of a search field |
| [name](http://www.w3schools.com/jsref/prop_search_name.asp) | Sets or returns the value of the name attribute of a search field |
| pattern | Sets or returns the value of the pattern attribute of a search field |
| [placeholder](http://www.w3schools.com/jsref/prop_search_placeholder.asp) | Sets or returns the value of the placeholder attribute of a search field |
| [readOnly](http://www.w3schools.com/jsref/prop_search_readonly.asp) | Sets or returns whether the search field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_search_required.asp) | Sets or returns whether the search field must be filled out before submitting a form |
| [size](http://www.w3schools.com/jsref/prop_search_size.asp) | Sets or returns the value of the size attribute of the search field |
| [type](http://www.w3schools.com/jsref/prop_search_type.asp) | Returns which type of form element the search field is |
| [value](http://www.w3schools.com/jsref/prop_search_value.asp) | Sets or returns the value of the value attribute of a search field |

## Standard Properties and Events

The Input Search object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Number Object**

The Input Number Object is new in HTML5.

The Input Number object represents an HTML <input> element with type="number".

**Note:** <input> elements with type="number" are not supported in Internet Explorer 9 and earlier versions.

**Access an Input Number Object**

You can access an <input> element with type="number" by using getElementById():

var x = document.getElementById("myNumber"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_number_get)

**Tip:** You can also access <input type="number"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Number Object**

You can create an <input> element with type="number" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "number"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_number_create)

**Input Number Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a number field |
| [autofocus](http://www.w3schools.com/jsref/prop_number_autofocus.asp) | Sets or returns whether a number field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a number field |
| [disabled](http://www.w3schools.com/jsref/prop_number_disabled.asp) | Sets or returns whether a number field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_number_form.asp) | Returns a reference to the form that contains the number field |
| list | Returns a reference to the datalist that contains the number field |
| [max](http://www.w3schools.com/jsref/prop_number_max.asp) | Sets or returns the value of the max attribute of a number field |
| [min](http://www.w3schools.com/jsref/prop_number_min.asp) | Sets or returns the value of the min attribute of a number field |
| [name](http://www.w3schools.com/jsref/prop_number_name.asp) | Sets or returns the value of the name attribute of a number field |
| [placeholder](http://www.w3schools.com/jsref/prop_number_placeholder.asp) | Sets or returns the value of the placeholder attribute of a number field |
| [readOnly](http://www.w3schools.com/jsref/prop_number_readonly.asp) | Sets or returns whether the number field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_number_required.asp) | Sets or returns whether the number field must be filled out before submitting a form |
| [step](http://www.w3schools.com/jsref/prop_number_step.asp) | Sets or returns the value of the step attribute of a number field |
| [type](http://www.w3schools.com/jsref/prop_number_type.asp) | Returns which type of form element the number field is |
| [value](http://www.w3schools.com/jsref/prop_number_value.asp) | Sets or returns the value of the value attribute of a number field |

**Standard Properties and Events**

The Input Number object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Range Object**

The Input Range Object is new in HTML5.

The Input Range object represents an HTML <input> element with type="range".

**Note:** <input> elements with type="range" are not supported in Internet Explorer 9 and earlier versions.

**Access an Input Range Object**

You can access an <input> element with type="range" by using getElementById():

var x = document.getElementById("myRange"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_range_get)

**Tip:** You can also access <input type="range"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Range Object**

You can create an <input> element with type="range" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "range"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_range_create)

**Input Range Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a slider control |
| [autofocus](http://www.w3schools.com/jsref/prop_range_autofocus.asp) | Sets or returns whether a slider control should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a slider control |
| [disabled](http://www.w3schools.com/jsref/prop_range_disabled.asp) | Sets or returns whether a slider control is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_range_form.asp) | Returns a reference to the form that contains the slider control |
| list | Returns a reference to the datalist that contains the slider control |
| [max](http://www.w3schools.com/jsref/prop_range_max.asp) | Sets or returns the value of the max attribute of the slider control |
| [min](http://www.w3schools.com/jsref/prop_range_min.asp) | Sets or returns the value of the min attribute of the slider control |
| [name](http://www.w3schools.com/jsref/prop_range_name.asp) | Sets or returns the value of the name attribute of a slider control |
| step | Sets or returns the value of the step attribute of the slider control |
| [type](http://www.w3schools.com/jsref/prop_range_type.asp) | Returns which type of form element the slider control is |
| [value](http://www.w3schools.com/jsref/prop_range_value.asp) | Sets or returns the value of the value attribute of a slider control |

**Standard Properties and Events**

The Input Range object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Color Object**

The Input Color Object is new in HTML5.

The Input Color object represents an HTML <input> element with type="color".

**Note:** <input> elements with type="color" are not supported in Internet Explorer or Safari.

**Access an Input Color Object**

You can access an <input> element with type="color" by using getElementById():

var x = document.getElementById("myColor"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_color_get)

**Tip:** You can also access <input type="color"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Color Object**

You can create an <input> element with type="color" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "color"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_color_create)

**Input Color Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a color picker |
| [autofocus](http://www.w3schools.com/jsref/prop_color_autofocus.asp) | Sets or returns whether a color picker should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a color picker |
| [disabled](http://www.w3schools.com/jsref/prop_color_disabled.asp) | Sets or returns whether a color picker is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_color_form.asp) | Returns a reference to the form that contains the color picker |
| list | Returns a reference to the <datalist> element that contains the color picker |
| [name](http://www.w3schools.com/jsref/prop_color_name.asp) | Sets or returns the value of the name attribute of a color picker |
| [type](http://www.w3schools.com/jsref/prop_color_type.asp) | Returns which type of form element the color picker is |
| [value](http://www.w3schools.com/jsref/prop_color_value.asp) | Sets or returns the value of the value attribute of a color picker |

**Standard Properties and Events**

The Input Color object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input URL Object**

The Input URL Object is new in HTML5.

The Input URL object represents an HTML <input> element with type="url".

**Note:** <input> elements with type="url" are not supported in Internet Explorer 9 (and earlier versions), or Safari.

**Access an Input URL Object**

You can access an <input> element with type="url" by using getElementById():

var x = document.getElementById("myUrl"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_url_get)

**Tip:** You can also access <input type="url"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input URL Object**

You can create an <input> element with type="url" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "url"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_url_create)

**Input URL Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a URL field |
| [autofocus](http://www.w3schools.com/jsref/prop_url_autofocus.asp) | Sets or returns whether a URL field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a URL field |
| [disabled](http://www.w3schools.com/jsref/prop_url_disabled.asp) | Sets or returns whether a URL field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_url_form.asp) | Returns a reference to the form that contains the URL field |
| list | Returns a reference to the datalist that contains the URL field |
| [maxLength](http://www.w3schools.com/jsref/prop_url_maxlength.asp) | Sets or returns the value of the maxlength attribute of a URL field |
| [name](http://www.w3schools.com/jsref/prop_url_name.asp) | Sets or returns the value of the name attribute of a URL field |
| pattern | Sets or returns the value of the pattern attribute of a URL field |
| [placeholder](http://www.w3schools.com/jsref/prop_url_placeholder.asp) | Sets or returns the value of the placeholder attribute of a URL field |
| [readOnly](http://www.w3schools.com/jsref/prop_url_readonly.asp) | Sets or returns whether the URL field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_url_required.asp) | Sets or returns whether the URL field must be filled out before submitting a form |
| [size](http://www.w3schools.com/jsref/prop_url_size.asp) | Sets or returns the value of the size attribute of the URL field |
| [type](http://www.w3schools.com/jsref/prop_url_type.asp) | Returns which type of form element the URL field is |
| [value](http://www.w3schools.com/jsref/prop_url_value.asp) | Sets or returns the value of the value attribute of a URL field |

**Standard Properties and Events**

The Input URL object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Email Object**

The Input Email Object is new in HTML5.

The Input Email object represents an HTML <input> element with type="email".

**Note:** <input> elements with type="email" are not supported in Internet Explorer 9 (and earlier versions), or Safari.

**Access an Input Email Object**

You can access an <input> element with type="email" by using getElementById():

var x = document.getElementById("myEmail"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_email_get)

**Tip:** You can also access <input type="email"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Email Object**

You can create an <input> element with type="email" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "email"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_email_create)

**Input Email Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of an email field |
| [autofocus](http://www.w3schools.com/jsref/prop_email_autofocus.asp) | Sets or returns whether an email field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of an email field |
| [disabled](http://www.w3schools.com/jsref/prop_email_disabled.asp) | Sets or returns whether an email field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_email_form.asp) | Returns a reference to the form that contains the email field |
| list | Returns a reference to the datalist that contains the email field |
| [maxLength](http://www.w3schools.com/jsref/prop_email_maxlength.asp) | Sets or returns the value of the maxlength attribute of an email field |
| [multiple](http://www.w3schools.com/jsref/prop_email_multiple.asp) | Sets or returns whether a user is allowed to enter more than one email address in the email field |
| [name](http://www.w3schools.com/jsref/prop_email_name.asp) | Sets or returns the value of the name attribute of an email field |
| pattern | Sets or returns the value of the pattern attribute of an email field |
| [placeholder](http://www.w3schools.com/jsref/prop_email_placeholder.asp) | Sets or returns the value of the placeholder attribute of an email field |
| [readOnly](http://www.w3schools.com/jsref/prop_email_readonly.asp) | Sets or returns whether the email field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_email_required.asp) | Sets or returns whether the email field must be filled out before submitting a form |
| [size](http://www.w3schools.com/jsref/prop_email_size.asp) | Sets or returns the value of the size attribute of the email field |
| [type](http://www.w3schools.com/jsref/prop_email_type.asp) | Returns which type of form element the email field is |
| [value](http://www.w3schools.com/jsref/prop_email_value.asp) | Sets or returns the value of the value attribute of an email field |

**Standard Properties and Events**

The Input Email object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Date Object**

The Input Date Object is new in HTML5.

The Input Date object represents an HTML <input> element with type="date".

**Note:** <input> elements with type="date" are not supported in Internet Explorer or Firefox.

**Access an Input Date Object**

You can access an <input> element with type="date" by using getElementById():

var x = document.getElementById("myDate"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_input_date_get)

**Tip:** You can also access <input type="date"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Date Object**

You can create an <input> element with type="date" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "date"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_input_date_create)

**Input Date Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a date field |
| [autofocus](http://www.w3schools.com/jsref/prop_date_autofocus.asp) | Sets or returns whether a date field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a date field |
| [disabled](http://www.w3schools.com/jsref/prop_date_disabled.asp) | Sets or returns whether a date field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_date_form.asp) | Returns a reference to the form that contains the date field |
| list | Returns a reference to the datalist that contains the date field |
| [max](http://www.w3schools.com/jsref/prop_date_max.asp) | Sets or returns the value of the max attribute of the date field |
| [min](http://www.w3schools.com/jsref/prop_date_min.asp) | Sets or returns the value of the min attribute of the date field |
| [name](http://www.w3schools.com/jsref/prop_date_name.asp) | Sets or returns the value of the name attribute of a date field |
| [readOnly](http://www.w3schools.com/jsref/prop_date_readonly.asp) | Sets or returns whether the date field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_date_required.asp) | Sets or returns whether the date field must be filled out before submitting a form |
| step | Sets or returns the value of the step attribute of the date field |
| [type](http://www.w3schools.com/jsref/prop_date_type.asp) | Returns which type of form element the date field is |
| [value](http://www.w3schools.com/jsref/prop_date_value.asp) | Sets or returns the value of the value attribute of a date field |

**Standard Properties and Events**

The Input Date object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Month Object**

The Input Month Object is new in HTML5.

The Input Month object represents an HTML <input> element with type="month".

**Note:** <input> elements with type="month" are not supported in Internet Explorer or Firefox.

**Access an Input Month Object**

You can access an <input> element with type="month" by using getElementById():

var x = document.getElementById("myMonth"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_month_get)

**Tip:** You can also access <input type="month"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Month Object**

You can create an <input> element with type="month" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "month"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_month_create)

**Input Month Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a month field |
| [autofocus](http://www.w3schools.com/jsref/prop_month_autofocus.asp) | Sets or returns whether a month field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a month field |
| [disabled](http://www.w3schools.com/jsref/prop_month_disabled.asp) | Sets or returns whether a month field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_month_form.asp) | Returns a reference to the form that contains the month field |
| list | Returns a reference to the datalist that contains the month field |
| [max](http://www.w3schools.com/jsref/prop_month_max.asp) | Sets or returns the value of the max attribute of the month field |
| [min](http://www.w3schools.com/jsref/prop_month_min.asp) | Sets or returns the value of the min attribute of the month field |
| [name](http://www.w3schools.com/jsref/prop_month_name.asp) | Sets or returns the value of the name attribute of a month field |
| [readOnly](http://www.w3schools.com/jsref/prop_month_readonly.asp) | Sets or returns whether the month field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_month_required.asp) | Sets or returns whether the month field must be filled out before submitting a form |
| step | Sets or returns the value of the step attribute of the month field |
| [type](http://www.w3schools.com/jsref/prop_month_type.asp) | Returns which type of form element the month field is |
| [value](http://www.w3schools.com/jsref/prop_month_value.asp) | Sets or returns the value of the value attribute of a month field |

**Standard Properties and Events**

The Input Month object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Week Object**

The Input Week Object is new in HTML5.

The Input Week object represents an HTML <input> element with type="week".

**Note:** <input> elements with type="week" are not supported in Internet Explorer or Firefox.

**Access an Input Week Object**

You can access an <input> element with type="week" by using getElementById():

var x = document.getElementById("myWeek"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_week_get)

**Tip:** You can also access <input type="week"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Week Object**

You can create an <input> element with type="week" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "week"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_week_create)

**Input Week Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a week field |
| [autofocus](http://www.w3schools.com/jsref/prop_week_autofocus.asp) | Sets or returns whether a week field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a week field |
| [disabled](http://www.w3schools.com/jsref/prop_week_disabled.asp) | Sets or returns whether a week field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_week_form.asp) | Returns a reference to the form that contains the week field |
| list | Returns a reference to the datalist that contains the week field |
| [max](http://www.w3schools.com/jsref/prop_week_max.asp) | Sets or returns the value of the max attribute of the week field |
| [min](http://www.w3schools.com/jsref/prop_week_min.asp) | Sets or returns the value of the min attribute of the week field |
| [name](http://www.w3schools.com/jsref/prop_week_name.asp) | Sets or returns the value of the name attribute of a week field |
| [readOnly](http://www.w3schools.com/jsref/prop_week_readonly.asp) | Sets or returns whether the week field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_week_required.asp) | Sets or returns whether the week field must be filled out before submitting a form |
| step | Sets or returns the value of the step attribute of the week field |
| [type](http://www.w3schools.com/jsref/prop_week_type.asp) | Returns which type of form element the week field is |
| [value](http://www.w3schools.com/jsref/prop_week_value.asp) | Sets or returns the value of the value attribute of a week field |

**Standard Properties and Events**

The Input Week object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Time Object**

The Input Time Object is new in HTML5.

The Input Time object represents an HTML <input> element with type="time".

**Note:** <input> elements with type="time" are not supported in Internet Explorer or Firefox.

**Access an Input Time Object**

You can access an <input> element with type="time" by using getElementById():

var x = document.getElementById("myTime"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_input_time_get)

**Tip:** You can also access <input type="time"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Time Object**

You can create an <input> element with type="time" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "time"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_input_time_create)

**Input Time Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a time field |
| [autofocus](http://www.w3schools.com/jsref/prop_input_time_autofocus.asp) | Sets or returns whether a time field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a time field |
| [disabled](http://www.w3schools.com/jsref/prop_input_time_disabled.asp) | Sets or returns whether a time field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_input_time_form.asp) | Returns a reference to the form that contains the time field |
| list | Returns a reference to the datalist that contains the time field |
| [max](http://www.w3schools.com/jsref/prop_input_time_max.asp) | Sets or returns the value of the max attribute of the time field |
| [min](http://www.w3schools.com/jsref/prop_input_time_min.asp) | Sets or returns the value of the min attribute of the time field |
| [name](http://www.w3schools.com/jsref/prop_input_time_name.asp) | Sets or returns the value of the name attribute of a time field |
| [readOnly](http://www.w3schools.com/jsref/prop_input_time_readonly.asp) | Sets or returns whether the time field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_input_time_required.asp) | Sets or returns whether the time field must be filled out before submitting a form |
| step | Sets or returns the value of the step attribute of the time field |
| [type](http://www.w3schools.com/jsref/prop_input_time_type.asp) | Returns which type of form element the time field is |
| [value](http://www.w3schools.com/jsref/prop_input_time_value.asp) | Sets or returns the value of the value attribute of a time field |

**Input Time Object Methods**

|  |  |
| --- | --- |
| **Method** | **Description** |
| [blur()](http://www.w3schools.com/jsref/met_input_time_blur.asp) | Removes focus from a text field |
| [focus()](http://www.w3schools.com/jsref/met_input_time_focus.asp) | Gives focus to a text field |

**Standard Properties and Events**

The Input Time object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input Datetime Object**

The Input Datetime Object is new in HTML5.

The Input Datetime object represents an HTML <input> element with type="datetime".

**Note:** <input> elements with type="datetime" are not supported in Internet Explorer, Firefox or Chrome. Partial support in Safari. Full support in Opera 12 and earlier versions.

**Access an Input Datetime Object**

You can access an <input> element with type="datetime" by using getElementById():

var x = document.getElementById("myDatetime"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_datetime_get)

**Tip:** You can also access <input type="datetime"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input Datetime Object**

You can create an <input> element with type="datetime" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "datetime"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_datetime_create)

**Input Datetime Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a datetime field |
| [autofocus](http://www.w3schools.com/jsref/prop_datetime_autofocus.asp) | Sets or returns whether a datetime field should automatically get focus when the page loads |
| defaultValue | Sets or returns the default value of a datetime field |
| [disabled](http://www.w3schools.com/jsref/prop_datetime_disabled.asp) | Sets or returns whether a datetime field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_datetime_form.asp) | Returns a reference to the form that contains the datetime field |
| list | Returns a reference to the datalist that contains the datetime field |
| [max](http://www.w3schools.com/jsref/prop_datetime_max.asp) | Sets or returns the value of the max attribute of the datetime field |
| [min](http://www.w3schools.com/jsref/prop_datetime_min.asp) | Sets or returns the value of the min attribute of the datetime field |
| [name](http://www.w3schools.com/jsref/prop_datetime_name.asp) | Sets or returns the value of the name attribute of a datetime field |
| [readOnly](http://www.w3schools.com/jsref/prop_datetime_readonly.asp) | Sets or returns whether the datetime field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_datetime_required.asp) | Sets or returns whether the datetime field must be filled out before submitting a form |
| step | Sets or returns the value of the step attribute of the datetime field |
| [type](http://www.w3schools.com/jsref/prop_datetime_type.asp) | Returns which type of form element the datetime field is |
| [value](http://www.w3schools.com/jsref/prop_datetime_value.asp) | Sets or returns the value of the value attribute of a datetime field |

**Standard Properties and Events**

The Input Datetime object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).

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**Input DatetimeLocal Object**

The Input DatetimeLocal Object is new in HTML5.

The Input DatetimeLocal object represents an HTML <input> element with type="datetime-local".

**Note:** <input> elements with type="datetime-local" are not supported in Internet Explorer or Firefox.

**Access an Input DatetimeLocal Object**

You can access an <input> element with type="datetime-local" by using getElementById():

var x = document.getElementById("myLocalDate"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_datetime-local_get)

**Tip:** You can also access <input type="datetime-local"> by searching through the [elements](http://www.w3schools.com/jsref/coll_form_elements.asp) collection of a form.

**Create an Input DatetimeLocal Object**

You can create an <input> element with type="datetime-local" by using the document.createElement() method:

var x = document.createElement("INPUT");  
x.setAttribute("type", "datetime-local"); [Try it](http://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_datetime-local_create)

**Input DatetimeLocal Object Properties**

|  |  |
| --- | --- |
| **Property** | **Description** |
| autocomplete | Sets or returns the value of the autocomplete attribute of a local datetime field |
| [autofocus](http://www.w3schools.com/jsref/prop_datetime-local_autofocus.asp) | Sets or returns whether a local datetime field should automatically get focus upon page load |
| defaultValue | Sets or returns the default value of a local datetime field |
| [disabled](http://www.w3schools.com/jsref/prop_datetime-local_disabled.asp) | Sets or returns whether a local datetime field is disabled, or not |
| [form](http://www.w3schools.com/jsref/prop_datetime-local_form.asp) | Returns a reference to the form that contains the local datetime field |
| list | Returns a reference to the datalist that contains the local datetime field |
| [max](http://www.w3schools.com/jsref/prop_datetime-local_max.asp) | Sets or returns the value of the max attribute of the local datetime field |
| [min](http://www.w3schools.com/jsref/prop_datetime-local_min.asp) | Sets or returns the value of the min attribute of the local datetime field |
| [name](http://www.w3schools.com/jsref/prop_datetime-local_name.asp) | Sets or returns the value of the name attribute of a local datetime field |
| [readOnly](http://www.w3schools.com/jsref/prop_datetime-local_readonly.asp) | Sets or returns whether the local datetime field is read-only, or not |
| [required](http://www.w3schools.com/jsref/prop_datetime-local_required.asp) | Sets or returns whether the local datetime field must be filled out before submitting a form |
| step | Sets or returns the value of the step attribute of the local datetime field |
| [type](http://www.w3schools.com/jsref/prop_datetime-local_type.asp) | Returns which type of form element the local datetime field is |
| [value](http://www.w3schools.com/jsref/prop_datetime-local_value.asp) | Sets or returns the value of the value attribute of a local datetime field |

**Standard Properties and Events**

The Input DatetimeLocal object also supports the standard [properties](http://www.w3schools.com/jsref/dom_obj_all.asp) and [events](http://www.w3schools.com/jsref/dom_obj_event.asp).