<html>

<head>

<meta charset="utf-8">

<title>Button Navigation</title>

<link rel="stylesheet" type="text/css" href="css/normalize.css">

<link rel="stylesheet" type="text/css" href="css/style.css">

</head>

<body>

<div class="wrapper">

<header>

<h1>Button Nav Style</h1>

<nav>

<ul>

<li><a href="#">Home</a></li>

<li><a href="#">About</a></li>

<li><a href="#">Contact</a></li>

</ul>

</nav>

</header>

</div>

</body>

</html>​

/\* Setting the box-size border-box \*/

\* {

box-sizing: border-box;

}

/\* Styling the body section \*/

body {

font: normal 1em/1.5 sans-serif;

}

/\* Centering the page \*/

.wrapper {

max-width: 60em;

margin: 0 auto;

}

/\* Styling the header \*/

header {

background-color: rgba(184, 197, 219, 1.0);

}

/\* MEDIA QUERY \*/

@media (min-width: 200px) and (max-width: 480px ) {

header h1 {

margin-top: 0;

padding: .25em;

text-align: center;

}

nav {

font-size: 1.3em;

margin-right: 2.9em;

margin-left: 2.9em;

padding: 0;

text-align: center;

text-decoration: none;

}

nav ul {

margin: 0;

padding: .10em;

}

nav li {

background-color: rgba(148, 187, 255, 1.0);

border-radius: 1em;

margin-top: 1em;

padding: .60em;

list-style: none;

}

nav a {

padding: 1em;

text-decoration: none;

}

}

@media (min-width: 481px) and (max-width: 768px) {

header h1 {

margin-top: 0;

padding: .60em;

text-align: center;

}

nav {

background-color: rgba(148, 187, 255, 1.0);

font-size: 1.4em;

margin: 0;

padding: 0;

text-align: center;

}

nav ul {

margin: 0;

padding: 0;

}

nav li {

display: inline;

}

nav a {

display: inline-block;

padding: 1em;

text-decoration: none;

}

}

@media (min-width: 769px) {

header {

padding: .35em;

width: 100%;

}

header h1 {

display: inline;

margin-top: 0;

}

header,

nav {

display: inline-block;

}

nav {

float: right;

font-size: 1.5em;

}

nav ul {

margin: 0;

display: inline;

padding-right: .15em;

}

nav ul li {

display: inline-block;

list-style: none;

padding: .36em 0.9375em;

}

nav a {

text-decoration: none;

}

}​

**CSS -webkit-appearance**

The **-webkit-appearance** property in CSS is used by WebKit-based browsers such as Safari. Note that Firefox and Edge also support **-webkit-appearance**, for compatibility for some reasons. Although, **-webkit-appearance** property supported by some modern browsers but still there is a small difference.

**Syntax:**

element{

webkit-appearance:values;

}

The **-webkit-appearance** property in CSS is used by WebKit-based browsers such as Safari. Note that Firefox and Edge also support **-webkit-appearance**, for compatibility for some reasons. Although, **-webkit-appearance** property supported by some modern browsers but still there is a small difference.

**Syntax:**

element{

webkit-appearance:values;

}

|  |  |  |  |
| --- | --- | --- | --- |
| scrollbarbutton-up | scrollbarbutton-down | scrollbarbutton-left | scrollbarbutton-right |
| scrollbartrack-horizontal | scrollbartrack-vertical | scrollbarthumb-horizontal | scrollbarthumb-vertical |
| scrollbargripper-horizontal | scrollbargripper-vertical | slider-horizontal | slider-vertical |
| sliderthumb-horizontal | sliderthumb-vertical | caret | searchfield |
| searchfield-decoration | searchfield-results-decoration | searchfield-results-button | searchfield-cancel-button |
| textfield | textarea |  |  |

**Note:** Few of the values are not supported in Safari 4.0.

From the above list, some property values are deprecated in modern browsers. CSS3 has equivalent appearance property to**-webkit-appearance** property based on the browser compatibility. Such as -webkit- is replaced by *-ms-* for Internet Explorer, *-moz-*for Firefox, *-o-* for Opera etc. The -webkit-appearance property also compatible to Safari 3.0 and iOS 1.0 and its later versions.

**Example 1:** The below example illustrates the CSS -webkit-appearance property based on different browser compatibility.

* HTML

|  |
| --- |
| <!DOCTYPE html>  <**html** lang="en">    <**head**>      <**meta** charset="utf-8">      <**meta** name="viewport"            content="width=device-width, initial-scale=1">      <**style**>      h2 {            /\* WebKit \*/          -webkit-appearance: button !important;            /\* Mozilla \*/          -moz-appearance: button;            /\* Opera \*/          -o-appearance: button;            /\* Internet Explorer \*/          -ms-appearance: button;            /\* CSS3 \*/          appearance: button;          width: 400px;          padding: 1em;          color: #f00;      }      </**style**>  </**head**>    <**body**>      <**center**>          <**h1** style="color:green; padding:13px;">              aaaaaaaaaa          </**h1**>    <**p**>Webkit-Appearance Button of HTML H2 tag</**p**>            <**br**>          <**h2**>Welcome to class</**h2**>    <**p**>HTML Button tag</**p**>            <**br**>          <**br**>          <**button**>Welcome to class </**button**>      </**center**>  </**body**>    </**html**> |

**Example 2:** The below example illustrates the CSS -webkit-appearance property based on the browser compatibility.

* HTML

|  |
| --- |
| <!DOCTYPE html>  <**html** lang="en">    <**head**>      <**meta** charset="utf-8">      <**meta** name="viewport"            content="width=device-width, initial-scale=1">      <**style**>      #webkit {            /\* WebKit \*/          -webkit-appearance: slider-vertical !important;            /\* Mozilla \*/          -moz-appearance: slider-vertical;            /\* Opera \*/          -o-appearance: slider-vertical;            /\* Internet Explorer \*/          -ms-appearance: slider-vertical;            /\* CSS3 \*/          appearance: slider-vertical;      }      </**style**>  </**head**>    <**body**>      <**center**>          <**h1** style="color:green; padding:13px;">              aaaaaaaaaa          </**h1**>    <**p**>              Webkit-Appearance slider-vertical of HTML              input[type=range] tag          </**p**>            <**br**>          <**br**>          <**input** id="webkit" type="range" min="0" max="10" />          <**br**>          <**br**>    <**p**>Normal HTML input[type=range] tag</**p**>            <**br**>          <**br**>          <**input** type="range" min="0" max="10" /> </**center**>  </**body**>    </**html**> |