

*Når en koder CSS via JS så bruker en metoder.*

*Det er videre mulig å velge å skrive inn, via JS, helt ny <STYLE> seksjon.*

*Teksten under viser litt forskjellige varianter.*

*Dersom en kjører kode via Shift+Ctrl+J så er det pil-opp for sist kode og enter eller shift-enter for hhv kjør eller rediger.*

Given <table class="mydata"> I like to type CSS into Console of Chrome for styling thead with background-color #dfdfdf and tbody:nth-child(even) background-color #e2e2e2

ChatGPT

To style the <thead> and <tbody> elements of a table with the specified CSS properties using the Chrome Console, you can use the following code:

1. Open the Chrome Console by pressing Ctrl + Shift + J (Windows/Linux) or Cmd + Option + J (Mac).
2. Type the following code and press Enter:

javascript

Copy code

// Select the table with class "mydata"

const table = document.querySelector('table.mydata');

// Apply styles to thead

const thead = table.querySelector('thead');

if (thead) {

thead.style.backgroundColor = '#dfdfdf';

}

// Apply styles to tbody:nth-child(even)

const tbodyRows = table.querySelectorAll('tbody:nth-child(even)');

tbodyRows.forEach(tbody => {

tbody.style.backgroundColor = '#e2e2e2';

});

This script will:

* Select the table with the class mydata.
* Apply a background color of #dfdfdf to the <thead>.
* Apply a background color of #e2e2e2 to every even <tbody> element.

If you want to apply these styles globally (i.e., without selecting the specific table), you can use the following CSS directly in the Console:

javascript

Copy code

const style = document.createElement('style');

style.textContent = `

table.mydata thead {

background-color: #dfdfdf;

}

table.mydata tbody:nth-child(even) {

background-color: #e2e2e2;

}

`;

document.head.append(style);

This will dynamically create and insert a <style> tag with the specified CSS rules into the document's <head>, applying the styles to all tables with the class mydata on the page.

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Can you switch #e2e2e2 to #f1f1f1 and the child selector do not work since it is the wrong property. It triggers on all rows

ChatGPT

Sure, I can adjust the code to use the correct selector for styling even rows within the tbody elements. Here’s how you can update the code to use #f1f1f1 for even rows and ensure the proper selection:

1. Open the Chrome Console by pressing Ctrl + Shift + J (Windows/Linux) or Cmd + Option + J (Mac).
2. Type the following code and press Enter:

javascript

Copy code

const style = document.createElement('style');

style.textContent = `

table.mydata thead {

background-color: #dfdfdf;

}

table.mydata tbody tr:nth-child(even) {

background-color: #f1f1f1;

}

`;

document.head.append(style);

This script will:

* Select the table with the class mydata.
* Apply a background color of #dfdfdf to the <thead>.
* Apply a background color of #f1f1f1 to every even <tr> within any <tbody> element.

By using tbody tr:nth-child(even), the style will be applied to even rows within the <tbody>, rather than to the <tbody> elements themselves.

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switch tr:nth-child(even) with tr:nth-of-type(even) and repeat both options with the #f1f1f1 in tbody?

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Certainly! Below are the styles with the specified changes:

1. Using tr:nth-child(even) for styling even rows within the tbody elements:
2. Using tr:nth-of-type(even) for styling even rows within the tbody elements:
3. Applying the #f1f1f1 background color to the entire tbody element itself.

Open the Chrome Console by pressing Ctrl + Shift + J (Windows/Linux) or Cmd + Option + J (Mac), and type the following code to apply each style:

**1. Using tr:nth-child(even) for rows:**

javascript

Copy code

const style1 = document.createElement('style');

style1.textContent = `

table.mydata thead {

background-color: #dfdfdf;

}

table.mydata tbody tr:nth-child(even) {

background-color: #f1f1f1;

}

`;

document.head.append(style1);

**2. Using tr:nth-of-type(even) for rows:**

javascript

Copy code

const style2 = document.createElement('style');

style2.textContent = `

table.mydata thead {

background-color: #dfdfdf;

}

table.mydata tbody tr:nth-of-type(even) {

background-color: #f1f1f1;

}

`;

document.head.append(style2);

**3. Applying #f1f1f1 background color to the entire tbody element:**

javascript

Copy code

const style3 = document.createElement('style');

style3.textContent = `

table.mydata thead {

background-color: #dfdfdf;

}

table.mydata tbody {

background-color: #f1f1f1;

}

`;

document.head.append(style3);

You can use any of the above code snippets to style your table according to your requirements. Each snippet addresses a different part of your styling needs:

* nth-child(even) and nth-of-type(even) for styling even rows within tbody.
* Directly applying the #f1f1f1 background color to the entire tbody elements.

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remove style2 and style3 and add option with table.querySelectorAll

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Sure! Here are the updated options using JavaScript to directly manipulate the DOM elements using table.querySelectorAll.

1. **Using tr:nth-child(even) for rows**:
2. **Applying #f1f1f1 background color to the entire tbody element**:

**1. Using tr:nth-child(even) for rows:**

javascript

Copy code

// Select the table with class "mydata"

const table = document.querySelector('table.mydata');

// Apply styles to thead

const thead = table.querySelector('thead');

if (thead) {

thead.style.backgroundColor = '#dfdfdf';

}

// Apply styles to tr:nth-child(even) within tbody

const evenRows = table.querySelectorAll('tbody tr:nth-child(even)');

evenRows.forEach(row => {

row.style.backgroundColor = '#f1f1f1';

});

**2. Applying #f1f1f1 background color to the entire tbody element:**

javascript

Copy code

// Select the table with class "mydata"

const table = document.querySelector('table.mydata');

// Apply styles to thead

const thead = table.querySelector('thead');

if (thead) {

thead.style.backgroundColor = '#dfdfdf';

}

// Apply styles to all tbody elements

const tbodies = table.querySelectorAll('tbody');

tbodies.forEach(tbody => {

tbody.style.backgroundColor = '#f1f1f1';

});

**Combined:**

javascript

Copy code

// Select the table with class "mydata"

const table = document.querySelector('table.mydata');

// Apply styles to thead

const thead = table.querySelector('thead');

if (thead) {

thead.style.backgroundColor = '#dfdfdf';

}

// Apply styles to tr:nth-child(even) within tbody

const evenRows = table.querySelectorAll('tbody tr:nth-child(even)');

evenRows.forEach(row => {

row.style.backgroundColor = '#f1f1f1';

});

// Apply styles to all tbody elements

const tbodies = table.querySelectorAll('tbody');

tbodies.forEach(tbody => {

tbody.style.backgroundColor = '#f1f1f1';

});

You can enter these scripts into the Chrome Console to style the table elements as desired. The first script styles the even rows within each tbody, and the second script styles the entire tbody elements. The combined script does both.

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When using evenRows.forEach(row => { row.style.color = '#009988'; } );

ChatGPT

If you want to update the color of the text in the even rows to #009988, you can incorporate this into the JavaScript code. Here is the updated version of the code to achieve that:

1. **Using tr:nth-child(even) for rows and changing the text color**:
2. **Applying #f1f1f1 background color to the entire tbody element**:

**1. Using tr:nth-child(even) for rows and changing the text color:**

javascript

Copy code

// Select the table with class "mydata"

const table = document.querySelector('table.mydata');

// Apply styles to thead

const thead = table.querySelector('thead');

if (thead) {

thead.style.backgroundColor = '#dfdfdf';

}

// Apply styles to tr:nth-child(even) within tbody and change text color

const evenRows = table.querySelectorAll('tbody tr:nth-child(even)');

evenRows.forEach(row => {

row.style.backgroundColor = '#f1f1f1';

row.style.color = '#009988'; // Change text color

});

**2. Applying #f1f1f1 background color to the entire tbody element:**

javascript

Copy code

// Select the table with class "mydata"

const table = document.querySelector('table.mydata');

// Apply styles to thead

const thead = table.querySelector('thead');

if (thead) {

thead.style.backgroundColor = '#dfdfdf';

}

// Apply styles to all tbody elements

const tbodies = table.querySelectorAll('tbody');

tbodies.forEach(tbody => {

tbody.style.backgroundColor = '#f1f1f1';

});

**Combined:**

javascript

Copy code

// Select the table with class "mydata"

const table = document.querySelector('table.mydata');

// Apply styles to thead

const thead = table.querySelector('thead');

if (thead) {

thead.style.backgroundColor = '#dfdfdf';

}

// Apply styles to tr:nth-child(even) within tbody and change text color

const evenRows = table.querySelectorAll('tbody tr:nth-child(even)');

evenRows.forEach(row => {

row.style.backgroundColor = '#f1f1f1';

row.style.color = '#009988'; // Change text color

});

// Apply styles to all tbody elements

const tbodies = table.querySelectorAll('tbody');

tbodies.forEach(tbody => {

tbody.style.backgroundColor = '#f1f1f1';

});

Enter the above scripts into the Chrome Console to style the table elements as desired. The first script styles the even rows within each tbody and changes the text color. The second script styles the entire tbody elements. The combined script does both.