

Dokument for Webutviklingseksamen 2024

Ambisjonsnivå:

Mitt ambisjonsnivå for denne eksamen er karakterkrav C opp til B. Det er fordi jeg ønsker å oppnå alle kravene på nivå "C", men forsøke å få til noen av kravene på nivå "B".

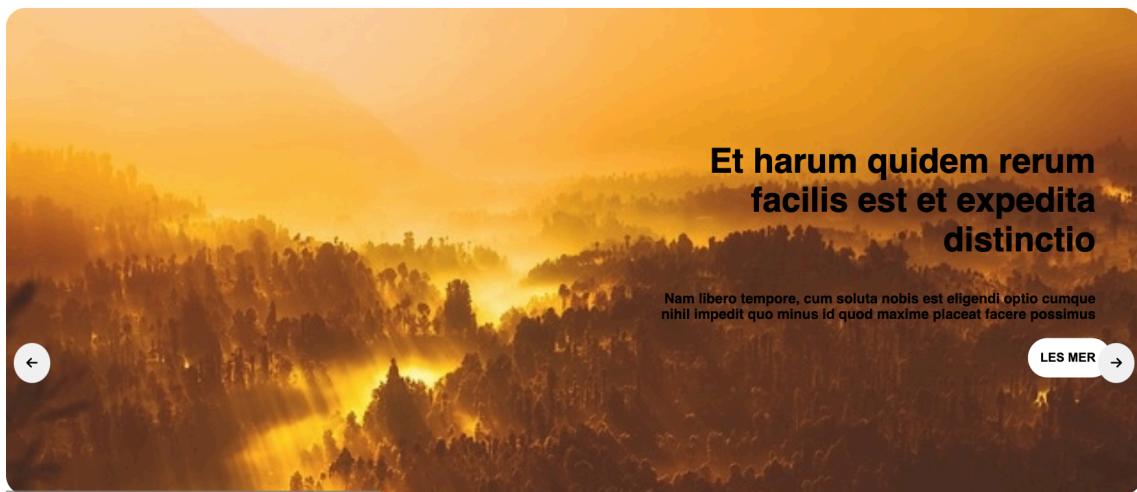
Antagelser/tolkninger:

<aside>: per definisjon er aside-tag et innhold som er "ved siden" av innhold det er plassert i. Brukte dette elementet på knappene over "våre mest populære produkter" fordi jeg følte de passet bra der ift definisjonen.

index.html:

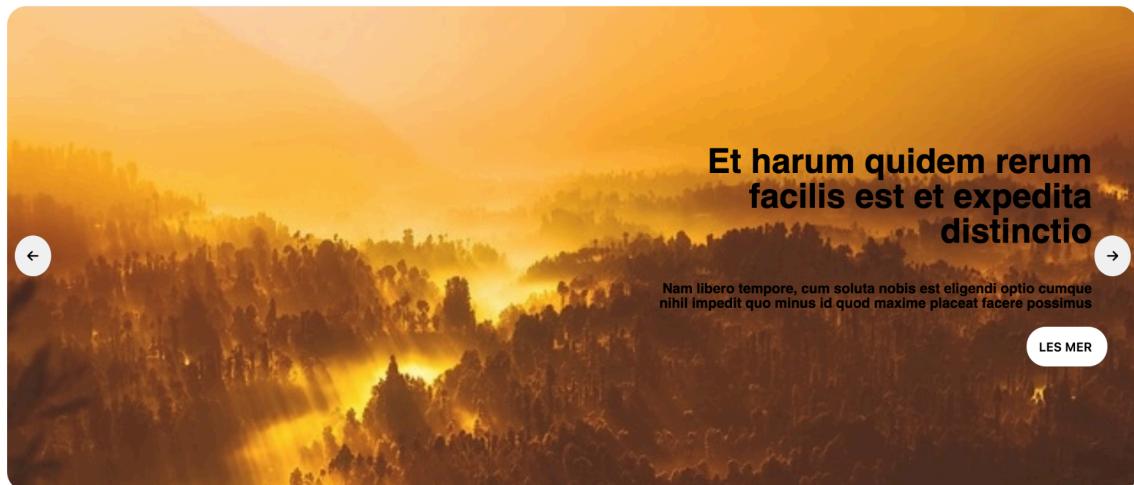
Elementet med klassen ".banner-slider-btns" med knappene som er fast festet i en absolutt-posisjon ved banneret i desktop-view har forskjellig plassering i Chrome og Firefox. (Har et annet bilde enn på skjermbildet nå).

Chrome:



Våre mest populære produkter

Firefox:



Kilder:

Om horisontal scroll:

https://www.w3schools.com/cssref/css3_pr_overflow-x.php

<https://stackoverflow.com/questions/4590565/horizontal-scrolling-with-overflow-x>

Litt mer lesing om horisontal scroll med bildegalleri:

<https://www.geeksforgeeks.org/how-to-create-an-image-gallery-with-a-horizontal-scrollbar-using-css/>

Overflow-y på <details>:

Usikker på om jeg har fått til dette på en god måte. Forsøkte først med Overflow-y men, alt innholdet ble dyttet ut av parent og på videoen ser det ut som at bildet ikke flyttes. La derfor inn en position sticky som er det nærmeste jeg har fått til.

https://www.w3schools.com/css/css_overflow.asp

https://www.w3schools.com/css/css_positioning.asp

Font:

https://fonts.google.com/knowledge/glossary/sans_serif

Grid:

<https://css-tricks.com/snippets/css/complete-guide-grid/>

Picture:

https://www.w3schools.com/tags/tag_picture.asp

Form m. fieldset:

https://www.w3schools.com/html/html_form_elements.asp

Form - checkout:

Jeg tenkte at CCV og utløpsdato skulle ha type="number", men w3school bruker type="text" så da har jeg gjort det samme.

https://www.w3schools.com/howto/howto_css_checkout_form.asp

aside:

https://www.w3schools.com/tags/tag_aside.asp

Details:

https://www.w3schools.com/tags/tag_details.asp

<https://web.dev/learn/html/details>

Table:

https://www.w3schools.com/tags/tag_table.asp

https://www.w3schools.com/cssref/tryit.php?filename=trycss_border-collapse

Postnumre i Norge:

https://no.wikipedia.org/wiki/Norges_postnumre

UU-tilsynet:

<https://www.uutilsynet.no/wcag-standarden/wcag-standarden/86>

Bilder:

Banner, index.html

(background-image: url('/bilder/banner1.jpg')):

<https://pixabay.com/photos/fall-fog-light-nature-stuttgart-7863868/>

(background-image: url('/bilder/banner2.jpg')):

<https://pixabay.com/photos/mountains-fog-fall-landscape-6964950/>

(background-image: url('/bilder/banner3.jpg')):

<https://pixabay.com/photos/milkyway-stars-astrology-galaxy-8190232/>

Kategorikort, card1-5, index.html

(background-image: url('/bilder/1.jpg')):

<https://pixabay.com/photos/women-lavender-nature-guadalajara-7341444/>

(background-image: url('/bilder/2.jpg')):

<https://pixabay.com/photos/cabinet-clothes-garments-wardrobe-1853504/>

(background-image: url('/bilder/3.jpg'));

<https://pixabay.com/photos/girl-model-dark-storytelling-7231594/>

(background-image: url('/bilder/4.jpg'));

<https://pixabay.com/photos/woman-girl-shadow-old-iran-dark-8380758/>

(background-image: url('/bilder/5.jpg'));

<https://pixabay.com/photos/background-bigroot-geranium-bright-8653526/>

Produktbilde, product.html og Shoppingbag-item, checkout.html

(src=bilder/dress.jpg”):

<https://pixabay.com/photos/woman-model-dress-elegant-female-6115105/>

Anmeldelser, review-card, index.html og

Lignende produkter, similar-product, product.html:

<https://picsum.photos/>

<https://picsum.photos/300/300>

<https://picsum.photos/400/400>

<https://picsum.photos/800/800>

Font Awesome:

<https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css>

<https://docs.fontawesome.com/desktop/setup/get-started>

Annен brukt materiale:

Microsoft. (2024). *Microsoft CoPilot* (2024)[Stor språkmodell].

<https://www.copilot.microsoft.com>

Dialog (screenshot, eksportering av chat var ikke mulig):

26. november 2024 kl. 14:40

Is the html element fieldset often used with radio buttons? If so should I change this section to fieldset?

Yes, the `<fieldset>` element is often used with radio buttons and checkboxes to group related elements together, providing a clear structure and improving accessibility. It is typically paired with the `<legend>` element to provide a caption for the group.

In your case, you can change the `<section>` to `<fieldset>` to group your checkboxes. Here's how you can modify your code:

```
<fieldset class="radio-btns">
    <legend>Subscription Options</legend>
    <input type="checkbox" id="nyhetsbrev" name="nyhetsbrev" value="Ja takk!
Send nyhetsbrev til meg.">
    <label for="nyhetsbrev">Ja takk! Send nyhetsbrev til meg.</label><br>

    <input type="checkbox" id="tilbud" name="tilbud" value="Jeg ønsker å
motta tekstmeldinger med tilbud og nyheter">
    <label for="tilbud">Jeg ønsker å motta tekstmeldinger med tilbud og
nyheter</label><br>
</fieldset>
```

This change will group your checkboxes under a common legend, making it clearer for users and screen readers. Would you like any further assistance with this?

Do I always have to use `<form>` as a parent to `<fieldset>`?

No, you don't always have to use `<form>` as a parent to `<fieldset>`. While `<fieldset>` is commonly used within a `<form>` to group related form elements, it can also be used outside of a `<form>` for grouping purposes.

For example, you might use `<fieldset>` to group related controls in a settings page or a survey that doesn't involve form submission. Here's an example:

```
<fieldset>
    <legend>Settings</legend>
    <input type="checkbox" id="setting1" name="setting1" value="Option 1">
    <label for="setting1">Option 1</label><br>

    <input type="checkbox" id="setting2" name="setting2" value="Option 2">
    <label for="setting2">Option 2</label><br>
</fieldset>
```

This usage helps to visually and semantically group related elements, improving the user experience and accessibility. Do you have any other questions about HTML elements?

Thanks! Are there any other rules with <fieldset> I should know that can affect my code?

Yes, there are a few important rules and attributes for the <fieldset> element that can affect your code:

1. **Legend Element:** Always include a <legend> element within the <fieldset> to provide a caption for the group. This improves accessibility and provides context for the grouped elements.
2. **Disabled Attribute:** You can use the disabled attribute to disable all form controls within the <fieldset>. This means users won't be able to interact with any of the controls inside it, and they won't be submitted with the form ①.

```
<fieldset disabled>
  <legend>Disabled Options</legend>
  <input type="checkbox" id="option1" name="option1" value="Option 1">
  <label for="option1">Option 1</label><br>
  <input type="checkbox" id="option2" name="option2" value="Option 2">
  <label for="option2">Option 2</label><br>
</fieldset>
```

3. **Form Attribute:** The form attribute can be used to associate the <fieldset> with a specific <form> element by its id, even if the <fieldset> is not nested inside that form ①.

```
<form id="myForm">
  <!-- form elements -->
</form>

<fieldset form="myForm">
  <legend>Additional Options</legend>
  <!-- fieldset elements -->
</fieldset>
```

4. **Styling:** The <fieldset> element has some default styling, such as a border and padding. You can customize its appearance using CSS ②.

```
fieldset {
  border: 2px solid #ccc;
  padding: 10px;
}

legend {
  font-weight: bold;
}
```

5. **Content Categories:** The <fieldset> element can contain flow content, which includes most HTML elements, but it must start with an optional <legend> element followed by other flow content ①.

These rules help ensure that your <fieldset> elements are used effectively and improve the overall structure and accessibility of your forms. If you have any more questions or need further clarification, feel free to ask!

①: MDN Web Docs on <fieldset> ②: W3Schools on <fieldset>