Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☑ source ☐ outline ☐ image report Options…

Check by text input ☐ css

```
<!doctype html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="author" content="J M G">
    <title>PAC1 practica, part 2</title>
    <meta name="description" content="PAC1 Practica html i css">
    <link rel="stylesheet" href="css/styles.css">
    <link rel="icon" href="images/favicon.ico" type="image/x-icon">
</head>
<body>
    <header>
        <div class="container cover-image">
            <h1> <abbr title="HyperText Markup Language">HTML</abbr> and CSS Best Practices</h1>
        </div>
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

Document checking completed. No errors or warnings to show.

Source

```
<!doctype html>↩
<html lang="en">↩
<head>↩
    <meta charset="utf-8">↩
    <meta name="author" content="J M G">↩
    <title>PAC1 practica, part 2</title>↩
    <meta name="description" content="PAC1 Practica html i css">↩
    <link rel="stylesheet" href="css/styles.css">↩
    <link rel="icon" href="images/favicon.ico" type="image/x-icon">↩
</head>↩
<body>↩
    <header>↩
        <div class="container cover-image">↩
            <h1> <abbr title="HyperText Markup Language">HTML</abbr> and CSS Best Practices</h1>↩
        </div>↩
        <nav class="container">↩
            <ul>↩
                <li><a href="index.html" title="index">Inici</a></li>↩
                <li><a href="https://www.uoc.edu/portal/es/index.html" title ="UOC" target ="_blank"><abbr title="Universitat Oberta de Catalunya">↩
                    UOC</abbr></a></li>↩
                <li><a href="#" title="Disseny grafic" target ="_blank">Disseny grafic</a></li>↩
                <li><a href="#" title="Contactar" target ="_blank">Contactar</a></li>↩
            </ul>↩
        </nav>↩
    </header>↩
    <main class="container">↩
        <article> ↩
            <h2><abbr title="HyperText Markup Language">HTML</abbr> Best Practices</h2>↩
            <p><abbr title="HyperText Markup Language">HTML</abbr> best practices are rules that help you create websites that ↩
            are easy to maintain and read.</p>↩
            <figure>↩
                <img class="image-responsive" src="images/trabajando.jpg" ↩
                alt="Image of people working in an office" title="People working">↩
                <figcaption class ="fig1">People working</figcaption>↩
            </figure>↩
            <section>↩
                <h3>Here are some guidelines to keep in mind when building an <abbr title="HyperText Markup Language">HTML</abbr>↩
                      -based website:</h3>↩
                <p>Use only one <code> &lt;h1&gt;</code> element for one code sheet</p>↩
↩
                <p>There are six different heading tags in <abbr title="HyperText Markup Language">HTML</abbr>↩
                , <code>&lt;h1&gt;</code> to <code>&lt;h6&gt;</code>. The <code>&lt;h1&gt;</code> tag is the main heading ↩
                (subject of the web page) while the <code>&lt;h6&gt;</code> tag is the least important heading.</p>↩
                    ↩
                <p>The <code>&lt;h1&gt;</code> tag is bigger than the <code>&lt;h2&gt;</code> tag, the <code>&lt;h2&gt;</code> ↩
                tag is bigger than the <code>&lt;h3&gt;</code> tag, ↩
                all the way down to the <code>&lt;h6&gt;</code> tag. Each of the headings decreases in size according to its importance.</p>↩
↩
                <p>It is important to avoid using more than one <code>&lt;h1&gt;</code> element for one code sheet. Having only one ↩
                <code>&lt;h1&gt;</code> element on a web page is vital for Search Engine Optimization (SEO). ↩
                It helps search engines understand what a web page is all about (the main idea of a web page).</p>    ↩
            </section>↩
            <section>↩
                <h3> Do not skip heading levels in <abbr title="HyperText Markup Language">HTML</abbr></h3>↩
↩
                <p>When using the header tags, it's vital to proceed from <code>&lt;h1&gt;</code> to <code>&lt;h2&gt;</code> to ↩
                <code>&lt;h3&gt;</code> to <code>&lt;h4&gt;</code> and so on...</p>↩
↩
                <p>Don't use <code>&lt;h1&gt;</code> and then jump to <code>&lt;h3&gt;</code> when using header tags. ↩
                It's difficult for web visitors using a screen reader to understand the contents of your web page when you ↩
                skip heading levels.</p>↩
↩
                <p>A screen reader is a technology that helps people who have difficulty seeing access and interact with ↩
                digital content, like websites or applications via audio or touch. The main users of screen readers are ↩
                people who are blind or have very limited vision.</p>↩
↩
                <p>You can read a little introduction to screen readers here.</p>↩
↩
                <p>Don't do this:</p>↩
                <pre>↩
                    <code>↩
                    &lt;h1&gt;Coding is fun&lt;/h1&gt;↩
                    &lt;h3&gt;It is always better when you have fun coding&lt;/h3&gt;↩
                    &lt;h5&gt;Consistency is Key&lt;/h5&gt;↩
                    </code>↩
                </pre>↩
                <p>Do this instead:</p>↩
                <pre>↩
                    <code>↩
                    &lt;h1&gt;Can coding be fun?&lt;/h1&gt;↩
                    &lt;h2&gt;The more you code the better you become&lt;/h2&gt;↩
                    &lt;h3&gt;Coding is fun&lt;/h3&gt;↩
                    </code>↩
                </pre>↩
                <p>It's important to remember that just because your code works doesn't mean you're following best practices.</p>↩
                <p>This is why I always recommend using the<a href="https://validator.w3.org/W3c"> W3c markup validation service</a> ↩
                to double-check your codes.</p>↩
                <p>You can double-check your code by copying its URL and pasting it on the site or uploading your <abbr↩
                title="HyperText Markup Language">HTML</abbr> file.</p>↩
                <p>You can read the full article at <a href="https://www.freecodecamp.org/news/html-best-practices"><cite>↩
                https://www.freecodecamp.org/news/html-best-practices</cite></a></p>↩
            </section>↩
        </article>↩
        <article>↩
            <h2>Important Tips for Writing Better<abbr title="Cascading Style Sheets"> CSS</abbr></h2>↩
↩
                <p>One of the biggest issues in programming is dealing with maintenance. In a real-world scenario, we don't always ↩
                start developing projects from scratch. Mostly, we are assigned (or take) a project that hasalready been written ↩
                maybe a couple of years before or even longer.</p>↩
                <p>To work efficiently on that project, first we need tounderstand the source code. This is the point when we ↩
                immediately realize the importance of clean code. As developers, we must try to write ourcode as cleanly as ↩
                possible.This is also the case for<abbr title="Cascading Style Sheets"> CSS</abbr> .</p>↩
                <p>There are some points we needto pay attention to while writing<abbr title="Cascading Style Sheets"> CSS</abbr>↩
                . In this post, I would like to share some of the most important ones with you. I believe these tips will ↩
                help you toimprove the quality of your<abbr title="Cascading Style Sheets"> CSS</abbr> code. So ↩
                let's begin...</p>↩
↩
            <section>↩
                <h3>DRY</h3>↩
                <p>DRY stands for "Don't Repeat Yourself". This is ageneral software development principle and can be applied in ↩
                any programming language, as well as in <abbr title="Cascading Style Sheets"> CSS</abbr>. As we can understand ↩
                from its name, DRY aims toavoid or reduce repetition as much as possible.</p>↩
            </section>↩
            <section>↩
                <h3>Don't Use Inline-Styles</h3>↩
                <p>Well, there are arguments on the web about this: some aretelling you never to use inline styles, while others ↩
                are arguing that it can beuseful in some cases.In my opinion, the best practice is actually not usinginline styles. ↩
                I will focus here on why we shouldn't.</p>↩
                <ul>↩
                    <li>↩
                        <h4>Separation of Concerns</h4>↩
                        <p>According to the separation of concerns principle, design(<abbr title="Cascading Style Sheets"> CSS</abbr>), ↩
                        content (<abbr title="HyperText Markup Language">HTML</abbr>) and logic (JavaScript) ↩
                        should be separated for reasonslike better readability and maintenance.</p>↩
                    </li>↩
                    <li>↩
                        <h4>Difficulties in Search</h4>↩
                        <p>Another problem with using inline-styles is that we can'tsearch for them. So when we need to make a change ↩
                        on styling, we normally lookfor <abbr title= "Cascading Style Sheets"> CSS</abbr> selectors of the ↩
                        <abbr title="HyperText Markup Language"> HTML</abbr> element.</p>↩
                    </li>↩
                    <li>↩
                        <h4>Specificity/ Overwrite Issues</h4>↩
                        <p>Inline-Styles have the highest specificity among<abbr title="Cascading Style Sheets"> CSS</abbr> selectors ↩
                        when we don't count !important tags).</p>↩
                    </li>↩
                </ul> ↩
            </section>↩
                <p>You can read the full article at <a href="https://www.freecodecamp.org/news/7-important-tips-for-writing-better-css"> ↩
                <cite>https://www.freecodecamp.org/news/7-important-tips-for-writing-better-css</cite></a></p>              ↩
        </article>↩
    </main>↩
    <footer class="container footer-text">↩
    <p>Juan Miguel Grande Alfonso | Practice <abbr title="Universitat Oberta de Catalunya">UOC</abbr> 2022</p>↩
    </footer>↩
</body>↩
<!--- Referencies:↩
https://tutorial.eyehunts.com/html/html-font-size-tag-code-css-style-px-em-small-bold/↩
https://developer.mozilla.org/es/docs/Web/CSS/background-attachment↩
https://developer.mozilla.org/es/docs/Web/CSS/padding↩
https://fonts.google.com/↩
https://www.w3schools.com/Html/html_filepaths.asp↩
https://developer.mozilla.org/en-US/docs/Learn/CSS/Building_blocks/Selectors↩
https://developer.mozilla.org/en-US/docs/Web/HTML/Element/figcaption↩
-->↩
</html>
```

Used the HTML parser.

Total execution time 21 milliseconds.

About this checker • Report an issue • Version: 22.10.29