

Converting Colors

Hex(E1798C)

Have a look what the booklet for
Hex(E1798C) contains.

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Color

Hex(E1798C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E1798C |
| RGB | 225, 121, 140 |
| RGB Percent | 88%, 47%, 55% |
| CMY | 0.1176, 0.5255, 0.4510 |
| CMYK | 0.00, 0.46, 0.38, 0.12 |
| HSL | 349°, 63%, 68% |
| HSV | 349°, 46%, 88% |
| XYZ | 42.6223, 31.5757, 28.6592 |
| YIQ | 154.2620, 55.8850, 27.9570 |

Conversions

Conversions Part 2

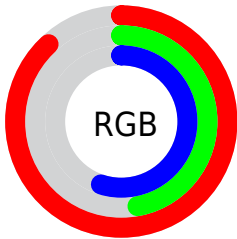
| Format | Color |
|-------------------------------------|--|
| RYB | 225, 121, 140 |
| Decimal | 14776716 |
| CIELab | 62.99, 42.23, 8.02 |
| CIELCh | 63, 42.987, 10.749 |
| Yxy | 31.5757, 0.4144, 0.3070 |
| Android (android.graphics.Color) | 4292966796 (0xFFE1798C) |
| YUV | 154.2620, -7.0312, 62.0372 |
| Hunter-Lab | 56.1923, 37.0572, 9.0955 |

Details

The Hex color **E1798C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79E1CE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAFC1**, and **A7455A** is the 20% darker color. If you saturate the color by 10%, you get **E1627A**, and if you desaturate by 10%, it is **E1909E**.

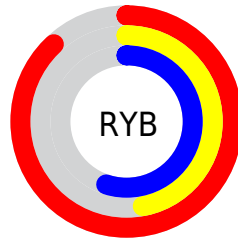
Distribution



Red (88%)

Green (47%)

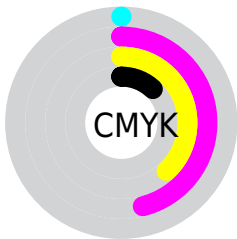
Blue (55%)



Red (88%)

Yellow (47%)

Blue (55%)

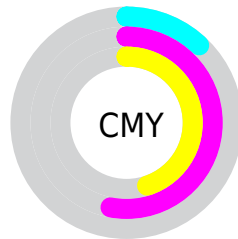


Cyan (0%)

Magenta (46%)

Yellow (38%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1798C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E1798C by changing the saturation by 10% instead.

 E1798C

 E1798C

FFFFFF

 C45F73

 FFAFC1

 A7455A

 FFCBDD

 8A2B43

 FFE8FA

 6E0D2D


 530019

 3A0000

 190001

 000000

 E1798C

 E1798C

 E1627A

 E1909E

 E14C67

 E1A6B1

 E13555

 E1BCC3

 E11F42

 E1D3D6

 E10830

 E1E9E8

 E10029

 E1FFFA

 E1FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D27DB3



E1798C



DB8068

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1798C



79A55D



00A3E0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E1798C



79E1CE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AAC9



E1798C



43AA7E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1798C



A39B4B



00ACA5



7398E3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1798C



CD8956



00ACA5



00A6DA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E1798C



FFDBE2



CE79E1



806A6E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1798C



FF738C



E19A79



706567



B00020



300009

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E1798C



FF738C



79C0E1



706567



B00020



300009

Previews

White Background



This preview shows how the Hex color E1798C looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E1798C Background



This preview shows how black text looks on a background with the Hex color E1798C.




This preview shows how white text looks on a background with the Hex color E1798C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

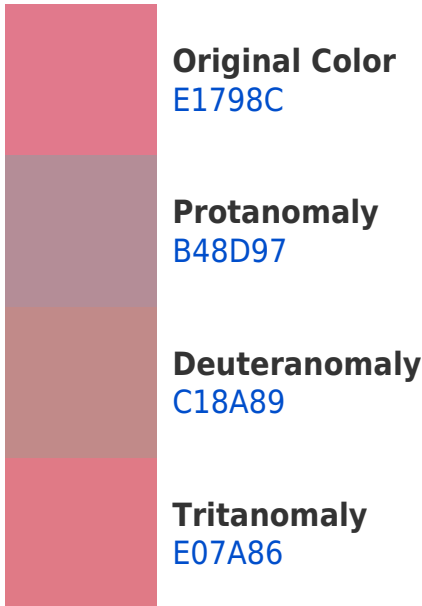
Dichromacy





Tritanopia
E07A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1798C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E1798C looks like.

```
.text, #text, p{  
    color:#E1798C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E1798C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1798C
}
```

Border

The CSS property to change the border of an element to Hex E1798C is called "border". The border property can be set on classes, ids or directly on the HTML element.

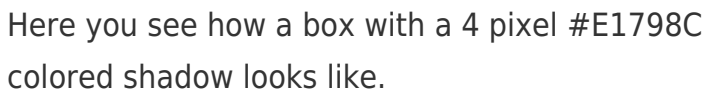
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1798C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E1798C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #E1798C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1798C; -webkit-box-shadow:4px 4px  
4px 4px #E1798C; box-shadow:4px 4px 4px  
4px #E1798C }
```

Background

The CSS property to change the background color of an element to Hex E1798C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1798C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E1798C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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