

Converting Colors

Hex(E17798)

Have a look what the booklet for
Hex(E17798) contains.

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Color

Hex(E17798)

Conversions

Conversions Part 1

Format	Color
Hex	E17798
RGB	225, 119, 152
RGB Percent	88%, 47%, 60%
CMY	0.1176, 0.5333, 0.4039
CMYK	0.00, 0.47, 0.32, 0.12
HSL	341°, 64%, 67%
HSV	341°, 47%, 88%
XYZ	43.3157, 31.4682, 33.4967
YIQ	154.4560, 52.5830, 32.7350

Conversions

Conversions Part 2

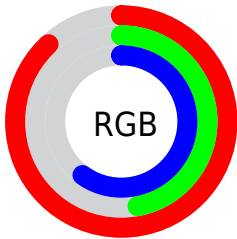
Format	Color
R _Y B	225, 119, 152
Decimal	14776216
CIE Lab	62.90, 44.68, 1.02
CIE LCh	63, 44.695, 1.311
Yxy	31.4682, 0.4000, 0.2906
Android (android.graphics.Color)	4292966296 (0xFFE17798)
YUV	154.4560, -1.2108, 61.8671
Hunter-Lab	56.0965, 39.6622, 3.8639

Details

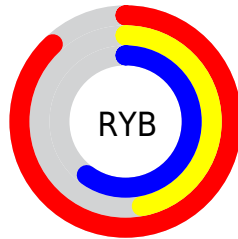
The Hex color **E17798** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77E1C0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFADCE**, and **A74265** is the 20% darker color. If you saturate the color by 10%, you get **E16189**, and if you desaturate by 10%, it is **E18EA7**.

Distribution



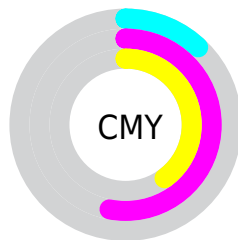
- Red (88%)
- Green (47%)
- Blue (60%)



- Red (88%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (32%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17798 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 E17798 by changing the saturation by 10% instead.

 E17798

 E17798

FFFFFF

 C45D7E

 FFADCE

 A74265

 FFCAEA

 8B284D

 FFE6FF

 6F0637

 540022

 3B000A

 1B0001

 000000

 E17798

 E17798

 E16189

 E18EA7

 E14A79

 E1A4B7

 E1336A

 E1BBC6

 E11D5A

 E1D1D6

 E1064B

 E1E8E5

 E10046

 E1FEF5

 E1FFFF

Harmonies

Analogous

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



CB7EBF



E17798



E17B71

Triad

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



E17798



86A252



00A6DD

Complementary

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



E17798



77E1C0

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.



00ACC0



E17798



52A971

Square

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



E17798



AE9746



00AC99



569CE7

Rectangle

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



E17798



D6845B



00AC99



00A9D5

Sweetspot

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



E17798



FFDBE6



BF77E1



806A71



000000



808080

Same Dimension

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



E17798



FF6E9B



E18A77



706568



B00037



30000F

Inverse Universe

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



E17798



FF6E9B



77CEE1



706568



B00037



30000F

Previews

White Background



This preview shows how the Hex color E17798 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 E17798 Background



This preview shows how black text looks on a background with the Hex color E17798.

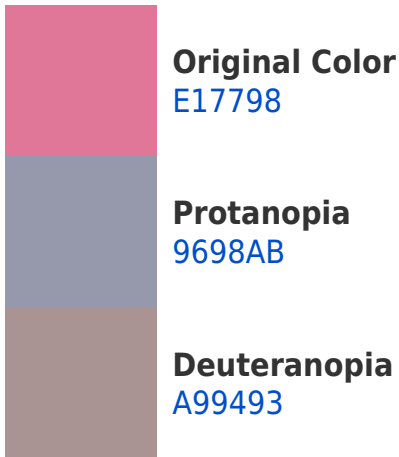


This preview shows how white text looks on a background with the Hex color E17798.

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
DF7B84

Trichromacy



Original Color
E17798



Protanomaly
B18CA4



Deuteranomaly
BD8995

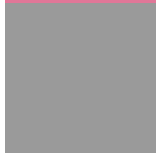


Tritanomaly
E07A8B

Monochromacy



Original Color
E17798



Achromatopsia
9A9A9A



Achromatomaly
B48D99

CSS Examples

Text

The CSS property to change the color of the text to Hex E17798 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 #E17798 looks like.

```
.text, #text, p{  
    color:#E17798  
}
```

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 #E17798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17798
}
```

Border

The CSS property to change the border of an element to Hex E17798 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
#E17798 }
```

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

```
.border{ border-color:#E17798 }
```

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

Here you see how a box with a 4 pixel #E17798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17798; -webkit-box-shadow:4px 4px  
4px 4px #E17798; box-shadow:4px 4px 4px  
4px #E17798 }
```

Background

The CSS property to change the background color of an element to Hex E17798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17798 }
```

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

```
.background{ background-color:#E17798 }
```

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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