

Converting Colors

Hex(E17AA6)

Have a look what the booklet for
Hex(E17AA6) contains.

Hex(E17AA6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E17AA6)

Conversions

Conversions Part 1

Format	Color
Hex	E17AA6
RGB	225, 122, 166
RGB Percent	88%, 48%, 65%
CMY	0.1176, 0.5216, 0.3490
CMYK	0.00, 0.46, 0.26, 0.12
HSL	334°, 63%, 68%
HSV	334°, 46%, 88%
XYZ	44.8938, 32.6798, 40.0181
YIQ	157.8130, 47.2640, 35.5200

Conversions

Conversions Part 2

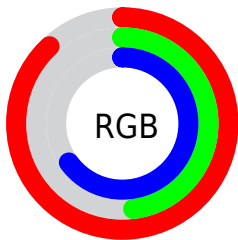
Format	Color
R_{YB}	225, 122, 166
Decimal	14776998
CIE _{Lab}	63.90, 44.99, -5.50
CIE _{LCh}	64, 45.326, 353.029
Yxy	32.6798, 0.3818, 0.2779
Android (android.graphics.Color)	4292967078 (0xFFE17AA6)
YUV	157.8130, 4.0362, 58.9230
Hunter-Lab	57.1662, 40.1387, -1.4884

Details

The Hex color **E17AA6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AE1B5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB1DD**, and **A74572** is the 20% darker color. If you saturate the color by 10%, you get **E16499**, and if you desaturate by 10%, it is **E191B3**.

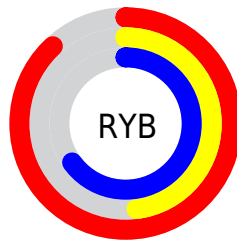
Distribution



Red (88%)

Green (48%)

Blue (65%)



Red (88%)

Yellow (48%)

Blue (65%)

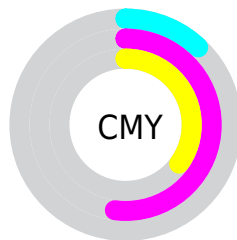


Cyan (0%)

Magenta (46%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (52%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17AA6 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 E17AA6 by changing the saturation by 10% instead.

 E17AA6

 E17AA6

FFFFFF

 C4608C

 FFB1DD

 A74572

 FFCDDA

 8B2B5A

 FFEAFF

 700B42

 55002C

 3B0018

 200001

 000000

 E17AA6

 E17AA6

 E16499

 E191B3

 E14D8C

 E1A7C0

 E1377F

 E1BECD

 E12072

 E1D4DA

 E10A66

 E1EBE6

 E10060

 E1FFF3

 E1FFFF

Harmonies

Analogous

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



C484CC



E17AA6



E77B7D

Triad

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



E17AA6



94A24E



00ABDA

Complementary

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



E17AA6



7AE1B5

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.



00AFB9



E17AA6



64AB68

Square

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



E17AA6



BB9549



07AF90



3AA2EB

Rectangle

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



E17AA6



DF8266



07AF90



00ADD1

Sweetspot

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



E17AA6



FFDBEB



B47AE1



806A73



000000



808080

Same Dimension

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



E17AA6



FF73AF



E1817A



70656A



B0004B



300015

Inverse Universe

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



E17AA6



FF73AF



7ADAE1



70656A



B0004B



300015

Previews

White Background



This preview shows how the Hex color E17AA6 looks on a white background.

Color Contrast Check

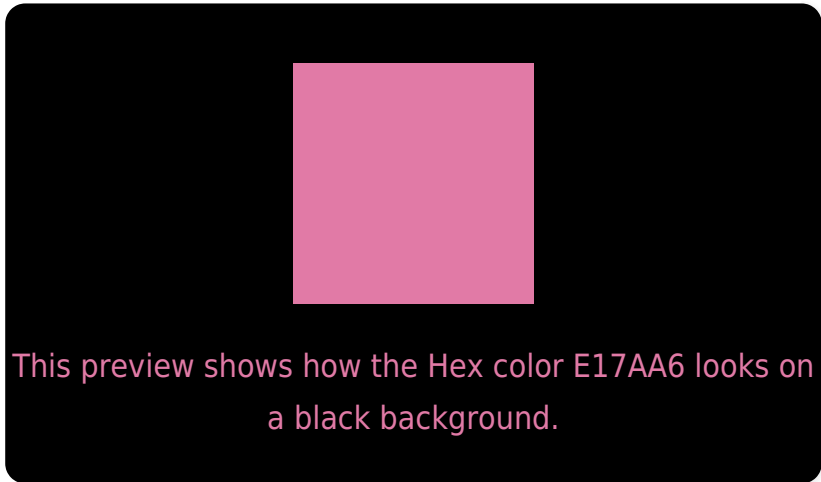
Large Text (above 18pt) WCAG AA × Fail

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 E17AA6 Background



This preview shows how black text looks on a background with the Hex color E17AA6.

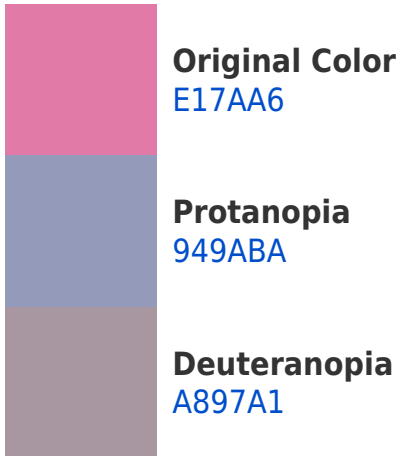


This preview shows how white text looks on a background with the Hex color E17AA6.

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](#).

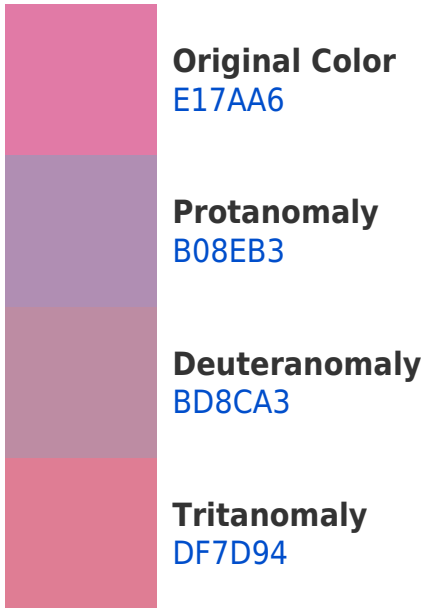
Dichromacy





Tritanopia
DE7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17AA6 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 #E17AA6 looks like.

```
.text, #text, p{  
    color:#E17AA6  
}
```

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 #E17AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17AA6
}
```

Border

The CSS property to change the border of an element to Hex E17AA6 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
#E17AA6 }
```

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

```
.border{ border-color:#E17AA6 }
```

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

Here you see how a box with a 4 pixel #E17AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17AA6; -webkit-box-shadow:4px 4px  
4px 4px #E17AA6; box-shadow:4px 4px 4px  
4px #E17AA6 }
```

Background

The CSS property to change the background color of an element to Hex E17AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17AA6 }
```

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

```
.background{ background-color:#E17AA6 }
```

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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