

Converting Colors

Hex(E17BA1)

Have a look what the booklet for
Hex(E17BA1) contains.

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Color

Hex(E17BA1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E17BA1 |
| RGB | 225, 123, 161 |
| RGB Percent | 88%, 48%, 63% |
| CMY | 0.1176, 0.5176, 0.3686 |
| CMYK | 0.00, 0.45, 0.28, 0.12 |
| HSL | 338°, 63%, 68% |
| HSV | 338°, 45%, 88% |
| XYZ | 44.5673, 32.7467, 37.6900 |
| YIQ | 157.8300, 48.5940, 33.4420 |

Conversions

Conversions Part 2

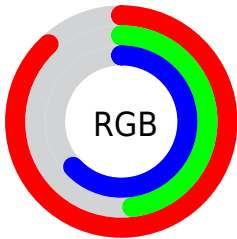
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 225, 123, 161 |
| Decimal | 14777249 |
| CIE Lab | 63.96, 43.81, -2.57 |
| CIE LCh | 64, 43.886, 356.638 |
| Yxy | 32.7467, 0.3875, 0.2847 |
| Android (android.graphics.Color) | 4292967329 (0xFFE17BA1) |
| YUV | 157.8300, 1.5628, 58.9081 |
| Hunter-Lab | 57.2247, 38.8748, 1.0070 |

Details

The Hex color **E17BA1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BE1BB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB2D8**, and **A7476E** is the 20% darker color. If you saturate the color by 10%, you get **E16593**, and if you desaturate by 10%, it is **E192AF**.

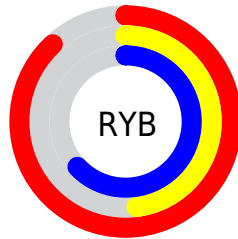
Distribution



Red (88%)

Green (48%)

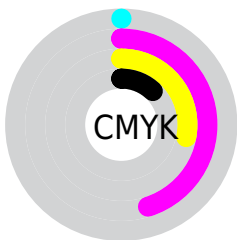
Blue (63%)



Red (88%)

Yellow (48%)

Blue (63%)

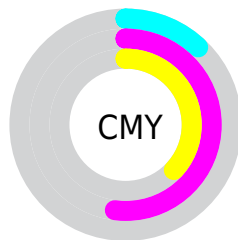


Cyan (0%)

Magenta (45%)

Yellow (28%)

Black (12%)



Cyan (12%)


Magenta (52%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17BA1 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 E17BA1 by changing the saturation by 10% instead.

 E17BA1

 E17BA1

FFFFFF

 C46187

 FFB2D8

 A7476E

 FFCE4

 8B2C55

 FFEAFF

 700E3E


 550028

 3B0014

 1F0001

 000000

 E17BA1

 E17BA1

 E16593

 E192AF

 E14E85

 E1A8BD

 E13877

 E1BFCB

 E12169

 E1D5D9

 E10B5A

 E1EBE8

 E10054

 E1FFF6

 E1FFFF

Harmonies

Analogous

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



C784C7



E17BA1



E47E7A

Triad

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



E17BA1



90A353



00AADB

Complementary

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



E17BA1



7BE1BB

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.



00AFBD



E17BA1



60AB6E

Square

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



E17BA1



B7974B



00AF95



4EA0E9

Rectangle

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



E17BA1



DC8564



00AF95



00ACD3

Sweetspot

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



E17BA1



FFDBE9



BA7BE1



806A72



000000



808080

Same Dimension

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



E17BA1



FF75A9



E1877B



706569



B00042



300012

Inverse Universe

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



E17BA1



FF75A9



7BD5E1



706569



B00042



300012

Previews

White Background



This preview shows how the Hex color E17BA1 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 E17BA1 Background



This preview shows how black text looks on a background with the Hex color E17BA1.



This preview shows how white text looks on a background with the Hex color E17BA1.

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](#).

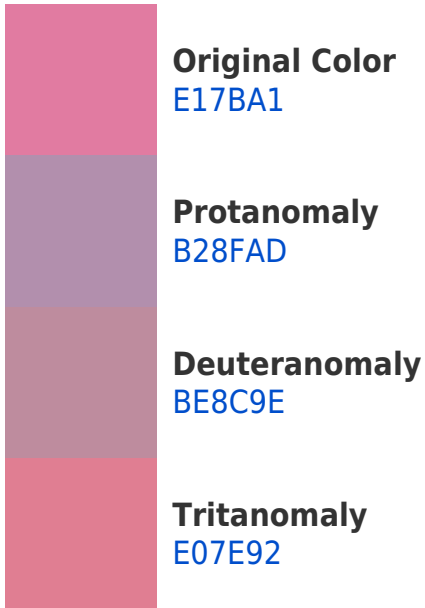
Dichromacy





Tritanopia
DF7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17BA1 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 #E17BA1 looks like.

```
.text, #text, p{  
    color:#E17BA1  
}
```

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 #E17BA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17BA1
}
```

Border

The CSS property to change the border of an element to Hex E17BA1 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
#E17BA1 }
```

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

```
.border{ border-color:#E17BA1 }
```

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

Here you see how a box with a 4 pixel #E17BA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17BA1; -webkit-box-shadow:4px 4px  
4px 4px #E17BA1; box-shadow:4px 4px 4px  
4px #E17BA1 }
```

Background

The CSS property to change the background color of an element to Hex E17BA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17BA1 }
```

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

```
.background{ background-color:#E17BA1 }
```

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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