

Converting Colors

Hex(E197B2)

Have a look what the booklet for
Hex(E197B2) contains.

Hex(E197B2)	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(E197B2)

Conversions

Conversions Part 1

Format	Color
Hex	E197B2
RGB	225, 151, 178
RGB Percent	88%, 59%, 70%
CMY	0.1176, 0.4078, 0.3020
CMYK	0.00, 0.33, 0.21, 0.12
HSL	338°, 55%, 74%
HSV	338°, 33%, 88%
XYZ	50.1538, 41.3551, 47.4584
YIQ	176.2040, 35.4370, 24.0850

Conversions

Conversions Part 2

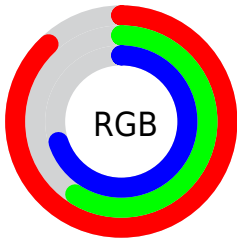
Format	Color
R _Y B	225, 151, 178
Decimal	14784434
CIE Lab	70.42, 31.52, -2.63
CIE LCh	70, 31.633, 355.225
Yxy	41.3551, 0.3609, 0.2976
Android (android.graphics.Color)	4292974514 (0xFFE197B2)
YUV	176.2040, 0.8854, 42.7941
Hunter-Lab	64.3079, 26.6734, 1.2603

Details

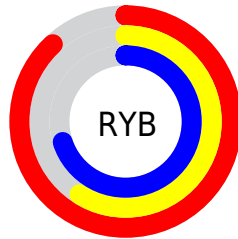
The Hex color **E197B2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97E1C6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCEEA**, and **A8637D** is the 20% darker color. If you saturate the color by 10%, you get **E181A4**, and if you desaturate by 10%, it is **E1ADC0**.

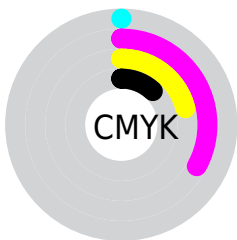
Distribution



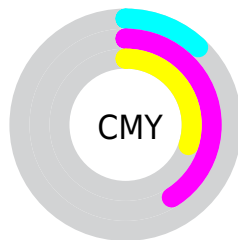
- Red (88%)
- Green (59%)
- Blue (70%)



- Red (88%)
- Yellow (59%)
- Blue (70%)



- Cyan (0%)
- Magenta (33%)
- Yellow (21%)
- Black (12%)



- Cyan (12%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E197B2 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 E197B2 by changing the saturation by 10% instead.

 E197B2

 E197B2

FFFFFF

 C47D97

 FFCEEA

 A8637D

 FFEAFF

 8D4A65

 72324D

 581A36

 3F0021

 2B0009

 000000

 E197B2

 E197B2

 E181A4

 E1ADC0

 E16A95

 E1C4CF

 E15487

 E1DBDD

 E13D79

 E1F1EB

 E1276B

 E1FFF9

 E1105C

 E1FFFF

 E10052

Harmonies

Analogous

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



CD9DCD



E197B2



E59895

Triad

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



E197B2



A7B278



58B8DB

Complementary

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



E197B2



97E1C6

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.



4EBCC4



E197B2



86B88B

Square

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



E197B2



C5A973



64BCA6



7FB0E5

Rectangle

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



E197B2



E09C85



64BCA6



50B9D4

Sweetspot

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



E197B2



FFE6EF



C697E1



807076



000000



808080

Same Dimension

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



E197B2



FF9CC0



E1A197



706569



B00040



300012

Inverse Universe

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



E197B2



FF9CC0



97D7E1



706569



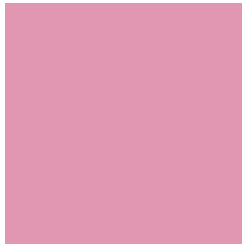
B00040



300012

Previews

White Background



This preview shows how the Hex color E197B2 looks on a white background.

Color Contrast Check

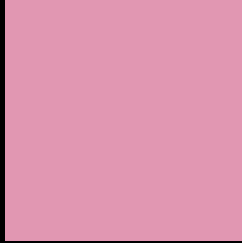
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E197B2 looks on a 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 E197B2 Background



This preview shows how black text looks on a background with the Hex color E197B2.

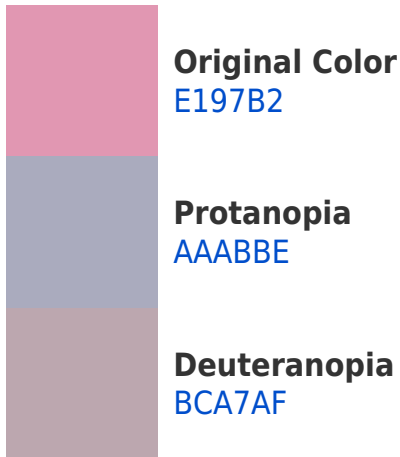


This preview shows how white text looks on a background with the Hex color E197B2.

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
E099A5

Trichromacy



Original Color
E197B2

Protanomaly
BEA4BA

Deuteranomaly
C9A1B0

Tritanomaly
E098AA

Monochromacy



Original Color
E197B2

Achromatopsia
B0B0B0

Achromatomaly
C2A7B1

CSS Examples

Text

The CSS property to change the color of the text to Hex E197B2 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 #E197B2 looks like.

```
.text, #text, p{  
    color:#E197B2  
}
```

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 #E197B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E197B2
}
```

Border

The CSS property to change the border of an element to Hex E197B2 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
#E197B2 }
```

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

```
.border{ border-color:#E197B2 }
```

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

Here you see how a box with a 4 pixel #E197B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E197B2; -webkit-box-shadow:4px 4px  
4px 4px #E197B2; box-shadow:4px 4px 4px  
4px #E197B2 }
```

Background

The CSS property to change the background color of an element to Hex E197B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E197B2 }
```

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

```
.background{ background-color:#E197B2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor