

Converting Colors

Hex(CC817B)

Have a look what the booklet for
Hex(CC817B) contains.

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Color

Hex(CC817B)

Conversions

Conversions Part 1

Format	Color
Hex	CC817B
RGB	204, 129, 123
RGB Percent	80%, 51%, 48%
CMY	0.2000, 0.4941, 0.5176
CMYK	0.00, 0.37, 0.40, 0.20
HSL	4°, 44%, 64%
HSV	4°, 40%, 80%
XYZ	36.3272, 29.9679, 22.6086
YIQ	150.7410, 46.6260, 14.0340

Conversions

Conversions Part 2

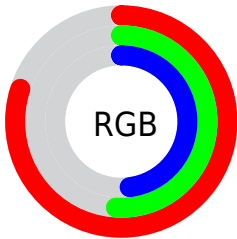
Format	Color
RYB	204, 129, 123
Decimal	13402491
CIELab	61.63, 28.26, 15.41
CIELCh	62, 32.186, 28.600
Yxy	29.9679, 0.4086, 0.3371
Android (android.graphics.Color)	4291592571 (0xFFCC817B)
YUV	150.7410, -13.6763, 46.7081
Hunter-Lab	54.7430, 22.6517, 13.8336

Details

The Hex color **CC817B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7BC6CC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB7AF**, and **934F4A** is the 20% darker color. If you saturate the color by 10%, you get **CC6E67**, and if you desaturate by 10%, it is **CC948F**.

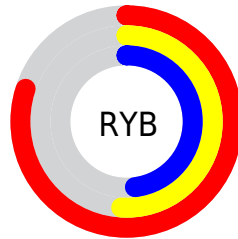
Distribution



Red (80%)

Green (51%)

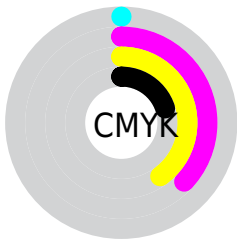
Blue (48%)



Red (80%)

Yellow (51%)

Blue (48%)

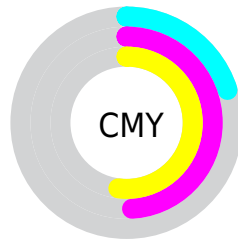


Cyan (0%)

Magenta (37%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC817B 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 CC817B by changing the saturation by 10% instead.

 CC817B

 CC817B

FFFFFF

 AF6762

 FFB7AF

 934F4A

 FFD2CB

 783734

 FFEFE7

 5D1F1F

 430607

 2C0000

 000000

 CC817B

 CC817B

 CC6E67

 CC948F

 CC5B52

 CCA7A4

 CC483E

 CCBAB8

 CC3529

 CCCDCD

 CC2315

 CCDFE1

 CC1001

 CCF2F5

 CC0F00

 CCFFFF

Harmonies

Analogous

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



CA7F97



CC817B



C08965

Triad

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



CC817B



6AA176



6A98CD

Complementary

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



CC817B



7BC6CC

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.



3CA0C5



CC817B



46A492

Square

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



CC817B



8C9B62



29A4AF



968EC7

Rectangle

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



CC817B



B28F5D



29A4AF



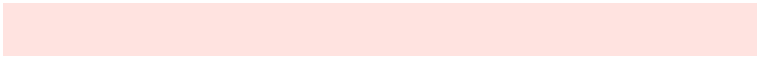
5B9BCC

Sweetspot

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



CC817B



FFE3E0



CC7BC7



806F6E



000000



808080

Same Dimension

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



CC817B



FF8E85



CCA97B



665D5C



A60C00



260300

Inverse Universe

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



7BC6CC



85F6FF



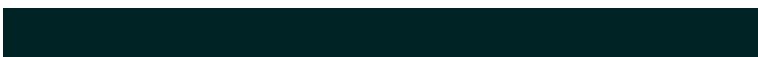
7B9ECC



5C6566



0099A6



002326

Previews

White Background



This preview shows how the Hex color CC817B looks on a white background.

Color Contrast Check

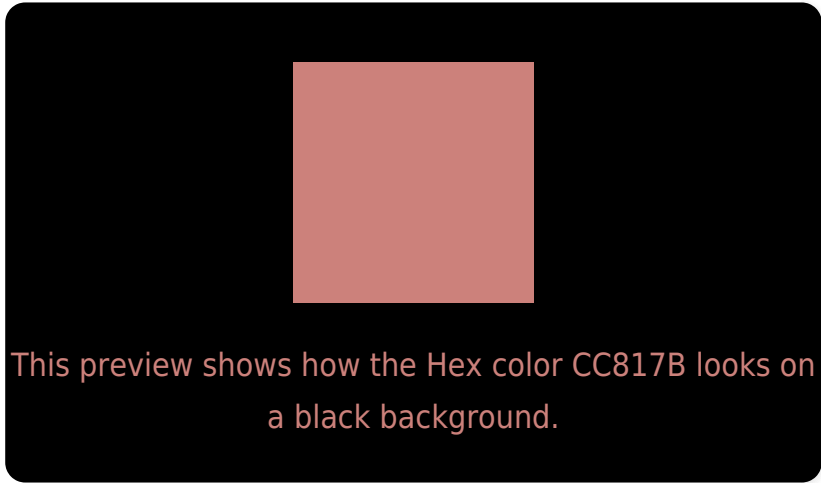
Large Text (above 18pt) WCAG AA ✓ Pass

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

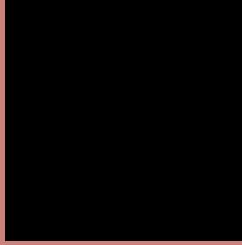
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CC817B Background



This preview shows how black text looks on a background with the Hex color CC817B.

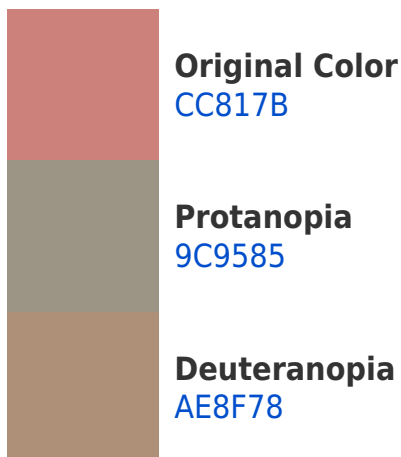


This preview shows how white text looks on a background with the Hex color CC817B.

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](#).

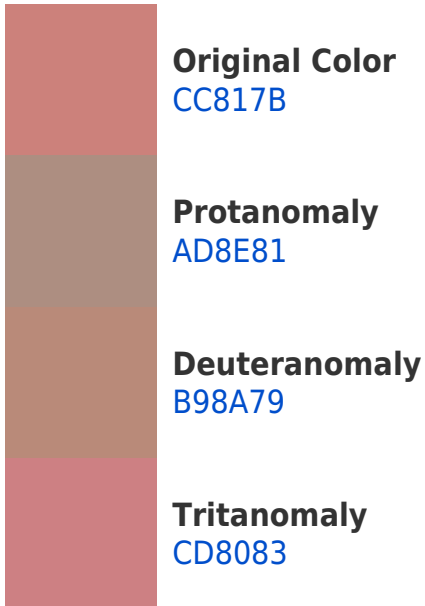
Dichromacy



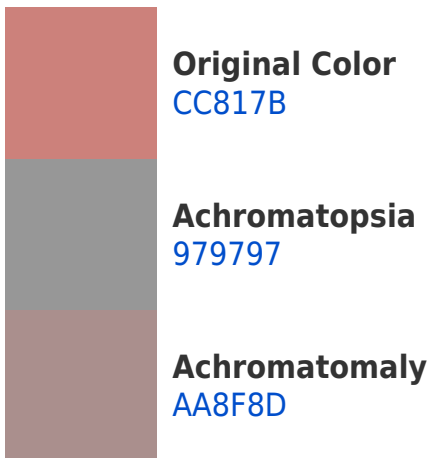


Tritanopia
CD7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC817B 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 #CC817B looks like.

```
.text, #text, p{  
    color:#CC817B  
}
```

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 #CC817B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC817B
}
```

Border

The CSS property to change the border of an element to Hex CC817B 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
#CC817B }
```

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

```
.border{ border-color:#CC817B }
```

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

Here you see how a box with a 4 pixel #CC817B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC817B; -webkit-box-shadow:4px 4px  
4px 4px #CC817B; box-shadow:4px 4px 4px  
4px #CC817B }
```

Background

The CSS property to change the background color of an element to Hex CC817B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC817B }
```

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

```
.background{ background-color:#CC817B }
```

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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