

Converting Colors

Hex(C1917D)

Have a look what the booklet for
Hex(C1917D) contains.

Hex(C1917D)	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(C1917D)

Conversions

Conversions Part 1

Format	Color
Hex	C1917D
RGB	193, 145, 125
RGB Percent	76%, 57%, 49%
CMY	0.2431, 0.4314, 0.5098
CMYK	0.00, 0.25, 0.35, 0.24
HSL	18°, 35%, 62%
HSV	18°, 35%, 76%
XYZ	35.8194, 33.0689, 23.8971
YIQ	157.0720, 35.0280, 3.9560

Conversions

Conversions Part 2

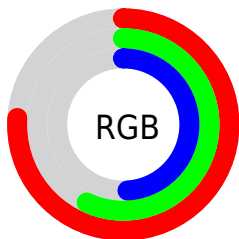
Format	Color
RYB	193, 153, 125
Decimal	12685693
CIELab	64.22, 15.40, 17.66
CIELCh	64, 23.432, 48.925
Yxy	33.0689, 0.3860, 0.3564
Android (android.graphics.Color)	4290875773 (0xFFC1917D)
YUV	157.0720, -15.8115, 31.5089
Hunter-Lab	57.5056, 10.5503, 15.6153

Details

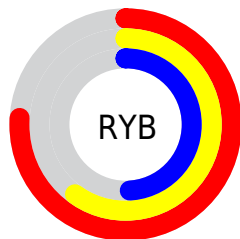
The Hex color **C1917D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DADC1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FBC7B2**, and **8A5E4C** is the 20% darker color. If you saturate the color by 10%, you get **C1836A**, and if you desaturate by 10%, it is **C19F90**.

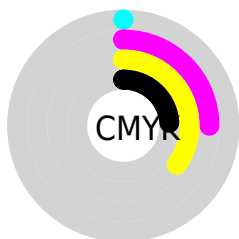
Distribution



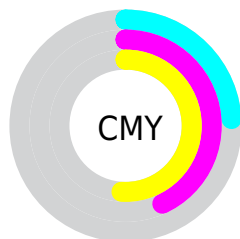
- Red (76%)
- Green (57%)
- Blue (49%)



- Red (76%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (24%)



- Cyan (24%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1917D 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 C1917D by changing the saturation by 10% instead.

 C1917D

 C1917D

FFFFFF

 A57764

 FBC7B2

 8A5E4C

 FFE3CD

 6F4735

 FFFFE9

 563020

 3D1A09

 260300

 000000

 C1917D

 C1917D

 C1836A

 C19F90

 C17656

 C1ACA4

 C16843

 C1BAB7

 C15B30

 C1C7CA

 C14D1C

 C1D5DE

 C13F09

 C1E3F1

 C13900

 C1F0FF

 C1FEFF

 C1FFFF

Harmonies

Analogous

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



C68D8F



C1917D



B29873

Triad

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



C1917D



6FA793



9599C3

Complementary

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



C1917D



7DADC1

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.



78A0C4



C1917D



60A7A8

Square

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



C1917D



85A480



62A5BA



AF92B7

Rectangle

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



C1917D



A59C72



62A5BA



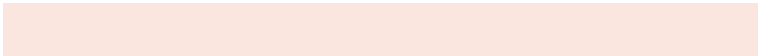
8B9BC5

Sweetspot

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



C1917D



FAE6DE



C17DAE



7D716D



FCFCFC



7D7D7D

Same Dimension

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



C1917D



FAB091



C1B27D



615A57



A12F00



210A00

Inverse Universe

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



7DADC1



91DBFA



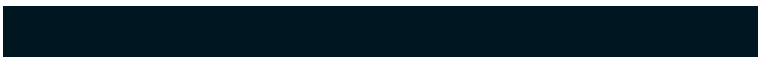
7D8CC1



575E61



0071A1



001721

Previews

White Background



This preview shows how the Hex color C1917D looks on a white background.

Color Contrast Check

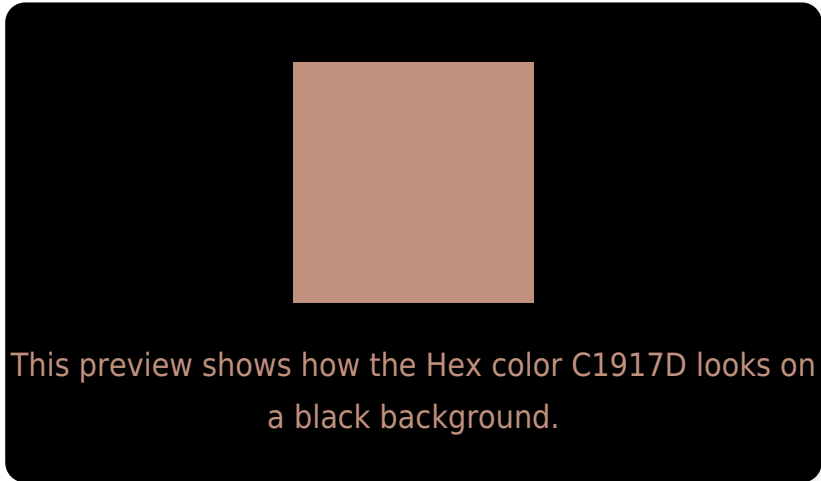
Large Text (above 18pt) WCAG AA × Fail

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

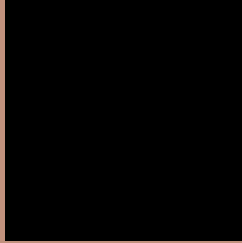
Any Text WCAG AA ✓ Pass

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 C1917D Background



This preview shows how black text looks on a background with the Hex color C1917D.



This preview shows how white text looks on a background with the Hex color C1917D.

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



Original Color
C1917D

Protanopia
A59C82

Deuteranopia
B6967C

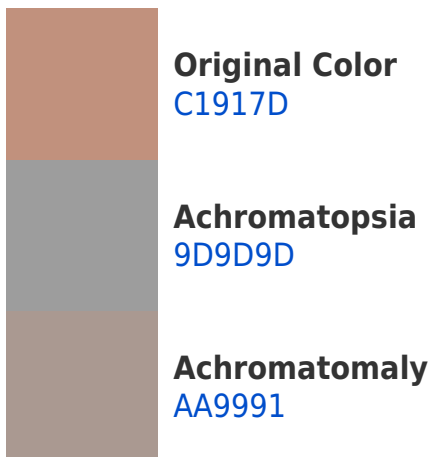


Tritanopia
C48D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1917D 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 #C1917D looks like.

```
.text, #text, p{  
    color:#C1917D  
}
```

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 #C1917D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1917D  
}
```

Border

The CSS property to change the border of an element to Hex C1917D 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  
#C1917D }
```

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

```
.border{ border-color:#C1917D }
```

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

Here you see how a box with a 4 pixel #C1917D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1917D; -webkit-box-shadow:4px 4px  
4px 4px #C1917D; box-shadow:4px 4px 4px  
4px #C1917D }
```

Background

The CSS property to change the background color of an element to Hex C1917D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1917D }
```

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

```
.background{ background-color:#C1917D }
```

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