

Converting Colors

Hex(C1818E)

Have a look what the booklet for
Hex(C1818E) contains.

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Color

Hex(C1818E)

Conversions

Conversions Part 1

Format	Color
Hex	C1818E
RGB	193, 129, 142
RGB Percent	76%, 51%, 56%
CMY	0.2431, 0.4941, 0.4431
CMYK	0.00, 0.33, 0.26, 0.24
HSL	348°, 34%, 63%
HSV	348°, 33%, 76%
XYZ	34.7251, 28.9910, 29.3568
YIQ	149.6180, 33.9710, 17.6110

Conversions

Conversions Part 2

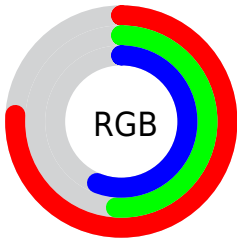
Format	Color
R_{YB}	193, 129, 142
Decimal	12681614
CIE _{Lab}	60.77, 26.52, 3.16
CIE _{LCh}	61, 26.708, 6.802
Yxy	28.9910, 0.3731, 0.3115
Android (android.graphics.Color)	4290871694 (0xFFC1818E)
YUV	149.6180, -3.7557, 38.0460
Hunter-Lab	53.8433, 20.8941, 5.3638

Details

The Hex color **C1818E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C1B4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FBB6C4**, and **8A4F5C** is the 20% darker color. If you saturate the color by 10%, you get **C16E7F**, and if you desaturate by 10%, it is **C1949D**.

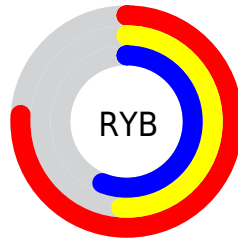
Distribution



Red (76%)

Green (51%)

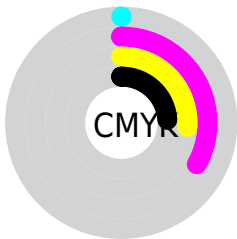
Blue (56%)



Red (76%)

Yellow (51%)

Blue (56%)

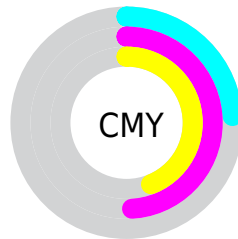


Cyan (0%)

Magenta (33%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1818E 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 C1818E by changing the saturation by 10% instead.

 C1818E

 C1818E

FFFFFF

 A56774

 FBB6C4

 8A4F5C

 FFD2E0

 6F3744

 FFEFFC

 56202E

 3D081A

 290001

 000000

 C1818E

 C1818E

 C16E7F

 C1949D

 C15A6F

 C1A8AD

 C14760

 C1BBBC

 C13450

 C1CECC

 C12041

 C1E2DB

 C10D32

 C1F5EA

 C10027

 C1FFFA

 C1FFFF

Harmonies

Analogous

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



B584A6



C1818E



C08477

Triad

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



C1818E



849A6C



5A9ABD

Complementary

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



C1818E



81C1B4

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.



479EAE



C1818E



699E7F

Square

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



C1818E



9E9364



50A097



7C93C1

Rectangle

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



C1818E



B8886C



50A097



519CB9

Sweetspot

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



C1818E



FAE1E6



B381C1



7D6E71



FCFCFC



7D7D7D

Same Dimension

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



C1818E



FA96AA



C19381



615759



A10021



210007

Inverse Universe

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



C1818E



FA96AA



81AFC1



615759



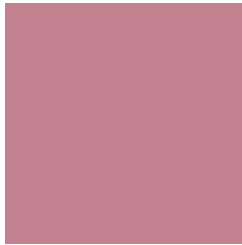
A10021



210007

Previews

White Background



This preview shows how the Hex color C1818E looks on a white background.

Color Contrast Check

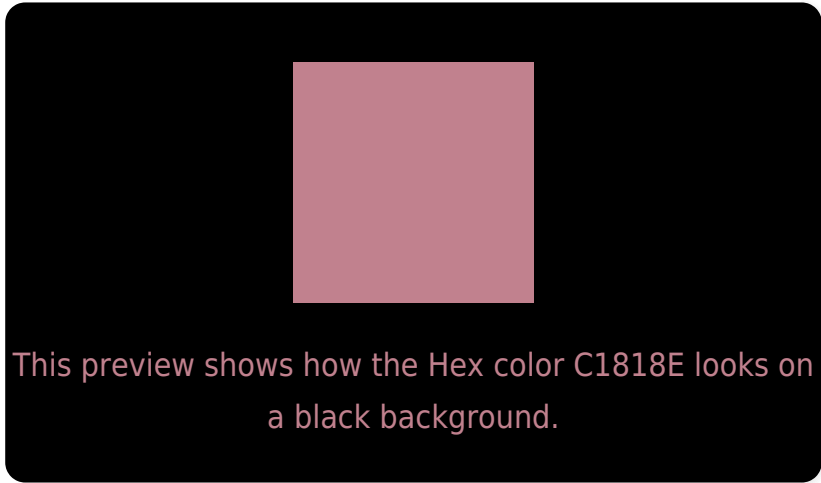
Large Text (above 18pt) WCAG AA ✓ Pass

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

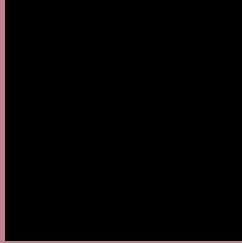
Any Text WCAG AA ✓ Pass

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 C1818E Background



This preview shows how black text looks on a background with the Hex color C1818E.



This preview shows how white text looks on a background with the Hex color C1818E.

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](#).

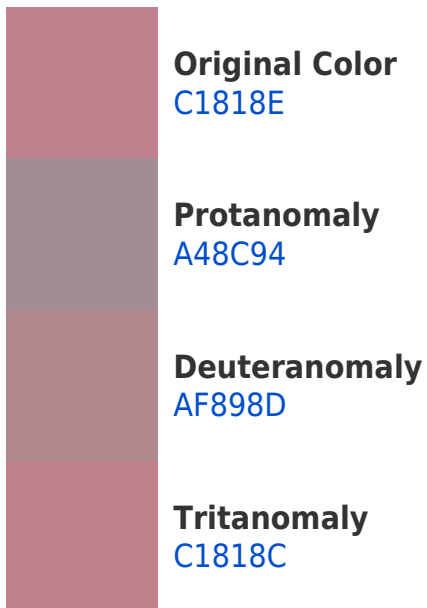
Dichromacy





Tritanopia
C1818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1818E 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 #C1818E looks like.

```
.text, #text, p{  
    color:#C1818E  
}
```

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 #C1818E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1818E
}
```

Border

The CSS property to change the border of an element to Hex C1818E is called "border". The border property can be set on classes, ids or directly on the HTML element.

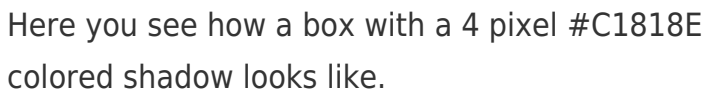
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1818E }
```

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

```
.border{ border-color:#C1818E }
```

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



Here you see how a box with a 4 pixel #C1818E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1818E; -webkit-box-shadow:4px 4px  
4px 4px #C1818E; box-shadow:4px 4px 4px  
4px #C1818E }
```

Background

The CSS property to change the background color of an element to Hex C1818E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1818E }
```

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

```
.background{ background-color:#C1818E }
```

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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