

Converting Colors

Hex(C07578)

Have a look what the booklet for
Hex(C07578) contains.

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Color

Hex(C07578)

Conversions

Conversions Part 1

Format	Color
Hex	C07578
RGB	192, 117, 120
RGB Percent	75%, 46%, 47%
CMY	0.2471, 0.5412, 0.5294
CMYK	0.00, 0.39, 0.38, 0.25
HSL	358°, 37%, 61%
HSV	358°, 39%, 75%
XYZ	31.4897, 25.2851, 20.9901
YIQ	139.7670, 43.7370, 16.8330

Conversions

Conversions Part 2

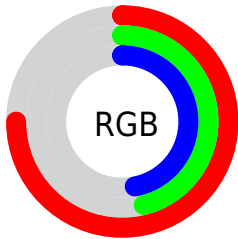
Format	Color
R_{YB}	192, 117, 120
Decimal	12612984
CIE _{Lab}	57.35, 29.80, 10.93
CIE _{LCh}	57, 31.746, 20.146
Yxy	25.2851, 0.4049, 0.3251
Android (android.graphics.Color)	4290803064 (0xFFC07578)
YUV	139.7670, -9.7451, 45.8083
Hunter-Lab	50.2843, 23.7850, 10.4496

Details

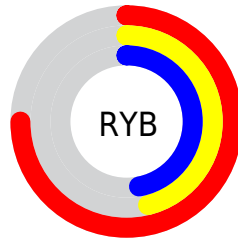
The Hex color **C07578** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75C0BD**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FAAAAC**, and **884348** is the 20% darker color. If you saturate the color by 10%, you get **C06266**, and if you desaturate by 10%, it is **C0888A**.

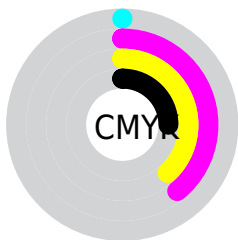
Distribution



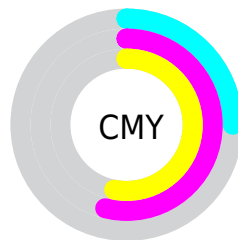
- Red (75%)
- Green (46%)
- Blue (47%)



- Red (75%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (38%)
- Black (25%)



- Cyan (25%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07578 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 C07578 by changing the saturation by 10% instead.

 C07578

 C07578

FFFFFF

 A45C5F

 FAAAAC

 884348

 FFC6C8

 6D2B31

 FFE2E4

 53131C

 390002

 200001

 000000

 C07578

 C07578

 C06266

 C0888A

 C04F53

 C09B9D

 C03B41

 C0AF4F

 C0282E

 C0C2C2

 C0151C

 C0D5D4

 C00209

 C0E8E7

 C00008

 C0FBF9

 C0FFFF

Harmonies

Analogous

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



BA7594



C07578



B87B60

Triad

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



C07578



699465



528FC0

Complementary

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



C07578



75C0BD

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.



2296B3



C07578



46987F

Square

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



C07578



898E55



1F989C



8086BE

Rectangle

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



C07578



AC8256



1F989C



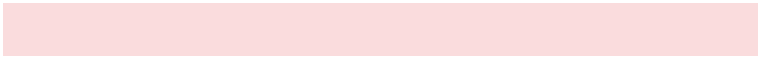
4292BD

Sweetspot

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



C07578



FADCDD



BC75C0



7D6B6C



FCFCFC



7D7D7D

Same Dimension

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



C07578



FA8489



C09775



615758



A10006



210001

Inverse Universe

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



C07578



FA8489



759EC0



615758



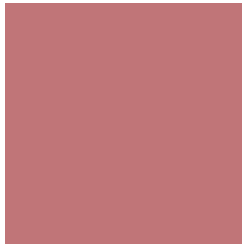
A10006



210001

Previews

White Background



This preview shows how the Hex color C07578 looks on a white background.

Color Contrast Check

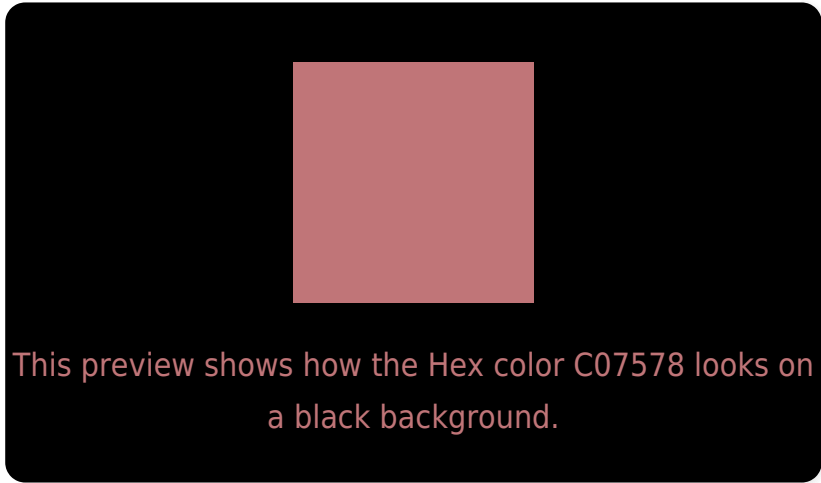
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07578 Background



This preview shows how black text looks on a background with the Hex color C07578.

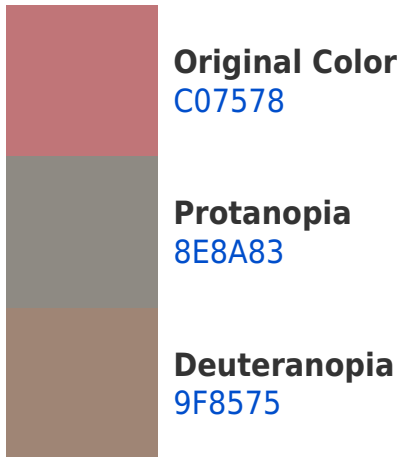


This preview shows how white text looks on a background with the Hex color C07578.

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
C0747D

Trichromacy



Original Color
C07578

Protanomaly
A0827F

Deuteranomaly
AB7F76

Tritanomaly
C0747B

Monochromacy



Original Color
C07578

Achromatopsia
8C8C8C

Achromatomaly
9F8485

CSS Examples

Text

The CSS property to change the color of the text to Hex C07578 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 #C07578 looks like.

```
.text, #text, p{  
    color:#C07578  
}
```

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 #C07578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07578
}
```

Border

The CSS property to change the border of an element to Hex C07578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

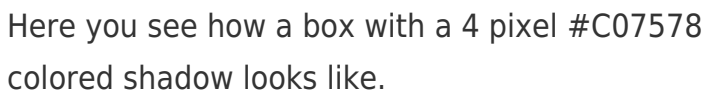
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C07578 }
```

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

```
.border{ border-color:#C07578 }
```

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



Here you see how a box with a 4 pixel `#C07578` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07578; -webkit-box-shadow:4px 4px  
4px 4px #C07578; box-shadow:4px 4px 4px  
4px #C07578 }
```

Background

The CSS property to change the background color of an element to Hex C07578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07578 }
```

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

```
.background{ background-color:#C07578 }
```

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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