

Converting Colors

Hex(C58078)

Have a look what the booklet for
Hex(C58078) contains.

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Color

Hex(C58078)

Conversions

Conversions Part 1

Format	Color
Hex	C58078
RGB	197, 128, 120
RGB Percent	77%, 50%, 47%
CMY	0.2275, 0.4980, 0.5294
CMYK	0.00, 0.35, 0.39, 0.23
HSL	6°, 40%, 62%
HSV	6°, 39%, 77%
XYZ	34.1353, 28.6647, 21.5030
YIQ	147.7190, 43.6920, 12.1400

Conversions

Conversions Part 2

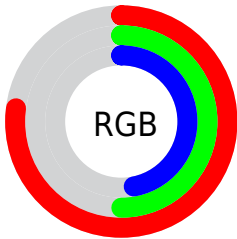
Format	Color
RYB	197, 129, 120
Decimal	12943480
CIELab	60.48, 25.73, 15.40
CIElCh	60, 29.988, 30.902
Yxy	28.6647, 0.4049, 0.3400
Android (android.graphics.Color)	4291133560 (0xFFC58078)
YUV	147.7190, -13.6655, 43.2194
Hunter-Lab	53.5394, 20.1127, 13.6650

Details

The Hex color **C58078** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78BDC5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB5AC**, and **8D4E48** is the 20% darker color. If you saturate the color by 10%, you get **C56E64**, and if you desaturate by 10%, it is **C5928C**.

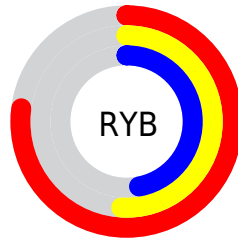
Distribution



Red (77%)

Green (50%)

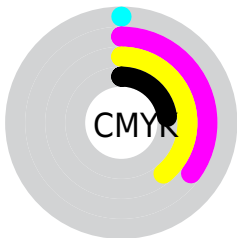
Blue (47%)



Red (77%)

Yellow (51%)

Blue (47%)

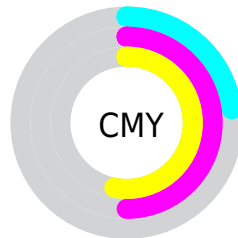


Cyan (0%)

Magenta (35%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58078 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 C58078 by changing the saturation by 10% instead.

 C58078

FFFFFF

 FFB5AC

 FFD1C8

 FFEEE4

 C58078

 A9675F

 8D4E48

 723631

 571F1C

 3E0702

 280001

 000000

 C58078

 C56E64

 C58078

 C5928C

 C55D51

 C5A39F

 C54B3D

 C5B5B3

 C53929

 C5C7C7

 C52816

 C5D8DB

 C51602

 C5EAEE

 C51400

 C5FCFF

 C5FFFF

Harmonies

Analogous

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



C47E92



C58078



B98764

Triad

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



C58078



689E77



6F94C6

Complementary

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



C58078



78BDC5

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.



479BBF



C58078



48A092

Square

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



C58078



879864



349FAC



968BBF

Rectangle

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



C58078



AB8D5E



349FAC



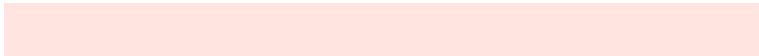
6197C6

Sweetspot

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



C58078



FFE4E0



C578BD



80706E



000000



808080

Same Dimension

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



C58078



FF9487



C5A678



635B5A



A31100



240400

Inverse Universe

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



78BDC5



87F3FF



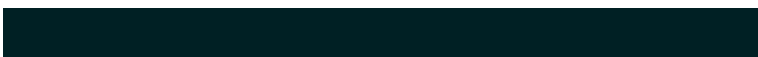
7897C5



5A6263



0092A3



002024

Previews

White Background



This preview shows how the Hex color C58078 looks on a white background.

Color Contrast Check

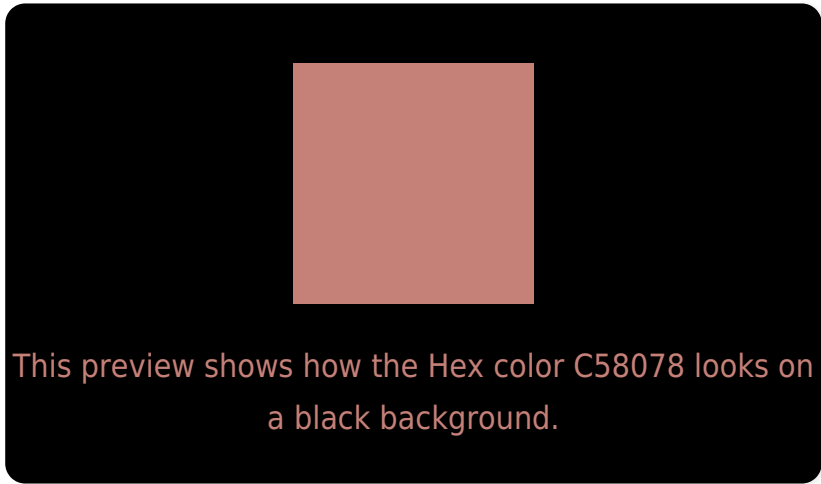
Large Text (above 18pt) WCAG AA ✓ Pass

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 C58078 Background



This preview shows how black text looks on a background with the Hex color C58078.

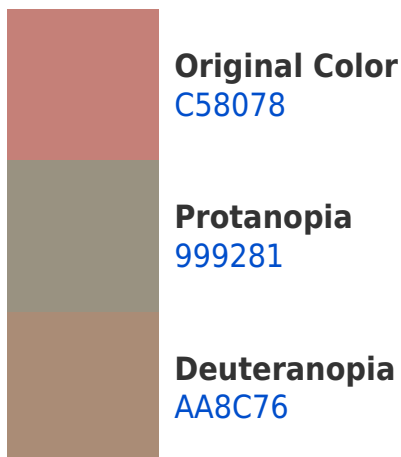


This preview shows how white text looks on a background with the Hex color C58078.

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
C67E87

Trichromacy



Original Color
C58078

Protanomaly
A98B7E

Deuteranomaly
B48877

Tritanomaly
C67F82

Monochromacy



Original Color
C58078

Achromatopsia
949494

Achromatomaly
A68D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex C58078 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 #C58078 looks like.

```
.text, #text, p{  
    color:#C58078  
}
```

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 #C58078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58078  
}
```

Border

The CSS property to change the border of an element to Hex C58078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

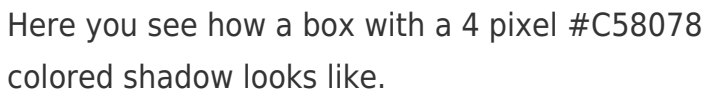
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C58078 }
```

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

```
.border{ border-color:#C58078 }
```

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



Here you see how a box with a 4 pixel #C58078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58078; -webkit-box-shadow:4px 4px  
4px 4px #C58078; box-shadow:4px 4px 4px  
4px #C58078 }
```

Background

The CSS property to change the background color of an element to Hex C58078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58078 }
```

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

```
.background{ background-color:#C58078 }
```

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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