

Converting Colors

Hex(C5948A)

Have a look what the booklet for
Hex(C5948A) contains.

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Color

Hex(C5948A)

Conversions

Conversions Part 1

Format	Color
Hex	C5948A
RGB	197, 148, 138
RGB Percent	77%, 58%, 54%
CMY	0.2275, 0.4196, 0.4588
CMYK	0.00, 0.25, 0.30, 0.23
HSL	10°, 34%, 66%
HSV	10°, 30%, 77%
XYZ	38.2033, 34.8851, 28.7647
YIQ	161.5110, 32.4140, 7.2780

Conversions

Conversions Part 2

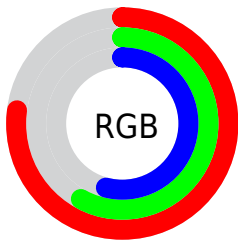
Format	Color
RYB	197, 150, 138
Decimal	12948618
CIELab	65.66, 17.02, 12.46
CIElCh	66, 21.093, 36.211
Yxy	34.8851, 0.3751, 0.3425
Android (android.graphics.Color)	4291138698 (0xFFC5948A)
YUV	161.5110, -11.5909, 31.1239
Hunter-Lab	59.0636, 12.0954, 12.4696

Details

The Hex color **C5948A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ABBC5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCABF**, and **8E6158** is the 20% darker color. If you saturate the color by 10%, you get **C58476**, and if you desaturate by 10%, it is **C5A49E**.

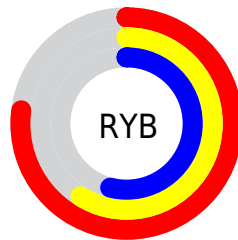
Distribution



Red (77%)

Green (58%)

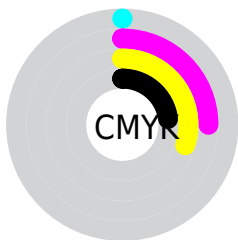
Blue (54%)



Red (77%)

Yellow (59%)

Blue (54%)

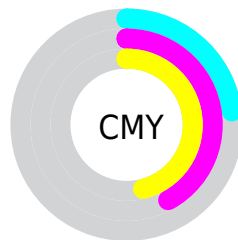


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5948A 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 C5948A by changing the saturation by 10% instead.

 C5948A

 C5948A

FFFFFF

 A97A71

 FFCABF

 8E6158

 FFE6DB

 734941

 FFFFF8

 5A322B

 411C16

 2A0600

 000000

 C5948A

 C5948A

 C58476

 C5A49E

 C57363

 C5B5B1

 C5634F

 C5C5C5

 C5533B

 C5D5D9

 C54228

 C5E6ED

 C53214

 C5F6FF

 C52100

 C5FFFF

Harmonies

Analogous

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



C6929C



C5948A



BB997D

Triad

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



C5948A



7FA990



8EA0C5

Complementary

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



C5948A



8ABBC5

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.



77A6C1



C5948A



6FAAA3

Square

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



C5948A



95A581



6AA9B5



A899BE

Rectangle

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



C5948A



B09D7A



6AA9B5



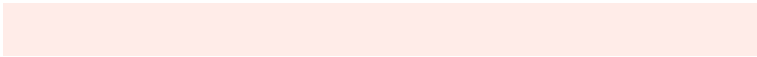
86A2C5

Sweetspot

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



C5948A



FFECE8



C58ABB



807471



000000



808080

Same Dimension

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



C5948A



FFB3A3



C5B18A



635B5A



A31C00



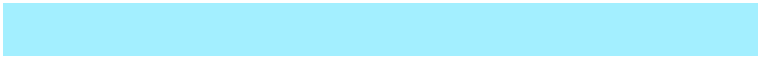
240600

Inverse Universe

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



8ABBC5



A3EFFF



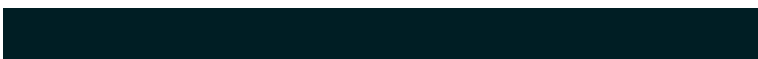
8A9EC5



5A6263



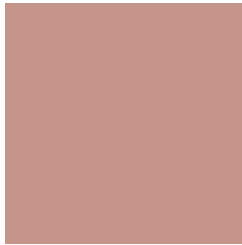
0088A3



001E24

Previews

White Background



This preview shows how the Hex color C5948A looks on a white background.

Color Contrast Check

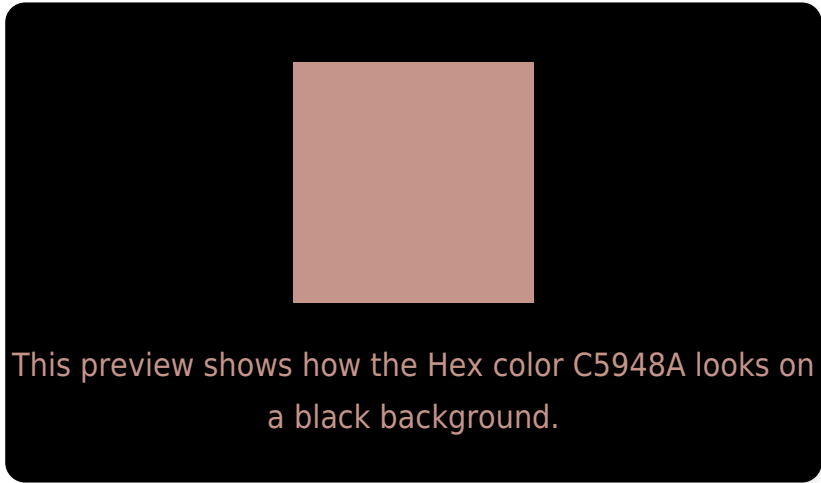
Large Text (above 18pt) WCAG AA × Fail

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 C5948A Background



This preview shows how black text looks on a background with the Hex color C5948A.



This preview shows how white text looks on a background with the Hex color C5948A.

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
C5948A

Protanopia
A69F90

Deuteranopia
B79A89



Tritanopia
C7919C

Trichromacy



Original Color
C5948A

Protanomaly
B19B8E

Deuteranomaly
BC9889

Tritanomaly
C69295

Monochromacy



Original Color
C5948A

Achromatopsia
A2A2A2

Achromatomaly
AF9D99

CSS Examples

Text

The CSS property to change the color of the text to Hex C5948A 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 #C5948A looks like.

```
.text, #text, p{  
    color:#C5948A  
}
```

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 #C5948A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5948A
}
```

Border

The CSS property to change the border of an element to Hex C5948A 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
#C5948A }
```

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

```
.border{ border-color:#C5948A }
```

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

Here you see how a box with a 4 pixel #C5948A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5948A; -webkit-box-shadow:4px 4px  
4px 4px #C5948A; box-shadow:4px 4px 4px  
4px #C5948A }
```

Background

The CSS property to change the background color of an element to Hex C5948A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5948A }
```

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

```
.background{ background-color:#C5948A }
```

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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