

Converting Colors

Hex(C5A58B)

Have a look what the booklet for
Hex(C5A58B) contains.

Hex(C5A58B)	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(C5A58B)

Conversions

Conversions Part 1

Format	Color
Hex	C5A58B
RGB	197, 165, 139
RGB Percent	77%, 65%, 55%
CMY	0.2275, 0.3529, 0.4549
CMYK	0.00, 0.16, 0.29, 0.23
HSL	27°, 33%, 66%
HSV	27°, 29%, 77%
XYZ	41.1413, 40.6447, 30.1029
YIQ	171.6040, 27.4180, -1.3020

Conversions

Conversions Part 2

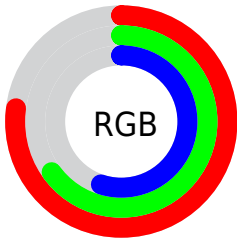
Format	Color
R_{YB}	197, 186, 139
Decimal	12952971
CIE _{Lab}	69.93, 7.85, 17.86
CIE _{LCh}	70, 19.509, 66.263
Yxy	40.6447, 0.3677, 0.3633
Android (android.graphics.Color)	4291143051 (0xFFC5A58B)
YUV	171.6040, -16.0738, 22.2723
Hunter-Lab	63.7532, 3.6218, 16.6317

Details

The Hex color **C5A58B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BABC5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FEDCC1**, and **8E7159** is the 20% darker color. If you saturate the color by 10%, you get **C59A77**, and if you desaturate by 10%, it is **C5B09F**.

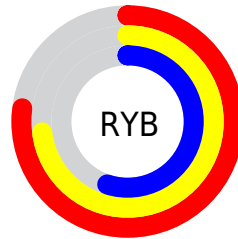
Distribution



Red (77%)

Green (65%)

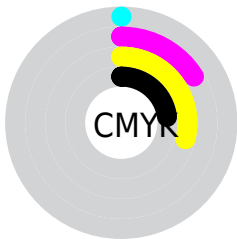
Blue (55%)



Red (77%)

Yellow (73%)

Blue (55%)

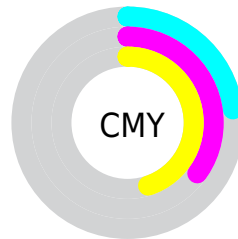


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A58B 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 C5A58B by changing the saturation by 10% instead.

 C5A58B

FFFFFF

 FEDCC1

 FFF9DC

 FFFFFFF9

 C5A58B

 A98B71

 8E7159

 745941

 5B412B

 422B16

 2C1700

 120000

 000000

 C5A58B

 C5A58B

 C59A77

 C5B09F

 C58F64

 C5BBB2

 C58450

 C5C6C6

 C57A3C

 C5D0DA

 C56F28

 C5DBEE

 C56415

 C5E6FF

 C55901

 C5F1FF

 C55800

 C5FCFF

 C5FFFF

Harmonies

Analogous

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



CEA097



C5A58B



B5AB88

Triad

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



C5A58B



7EB5AE



B3A5C7

Complementary

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



C5A58B



8BABC5

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.



9BABCE



C5A58B



7BB4BF

Square

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



C5A58B



8DB49C



86B1CB



C5A0B9

Rectangle

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



C5A58B



A8AF8B



86B1CB



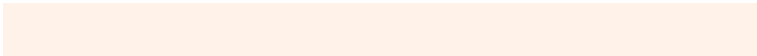
ABA7CB

Sweetspot

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



C5A58B



FFF2E8



C58BAC



807871



000000



808080

Same Dimension

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



C5A58B



FFCEA6



C5C18B



635E5A



A34900



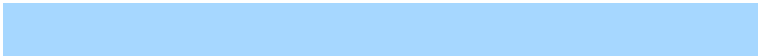
241000

Inverse Universe

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



8BABC5



A6D7FF



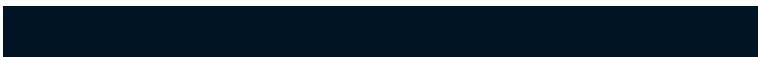
8B8FC5



5A5F63



005AA3



001424

Previews

White Background



This preview shows how the Hex color C5A58B looks on a white background.

Color Contrast Check

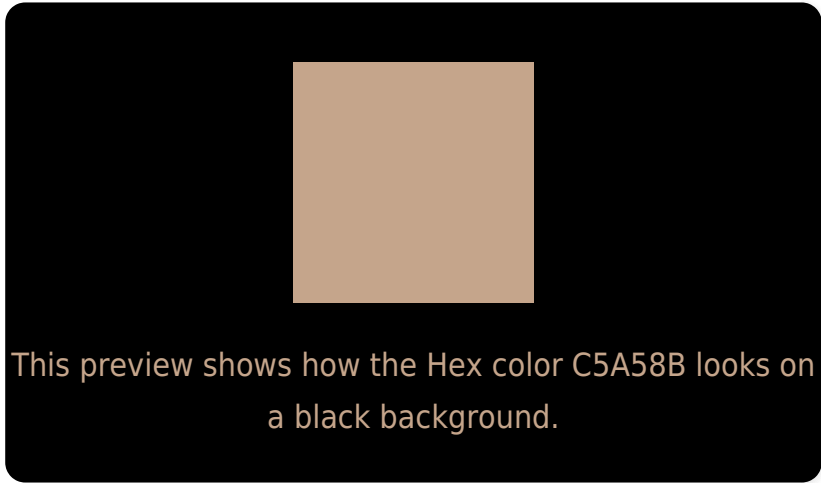
Large Text (above 18pt) WCAG AA × Fail

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

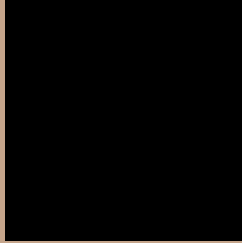
Any Text WCAG AA ✓ Pass

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 C5A58B Background



This preview shows how black text looks on a background with the Hex color C5A58B.

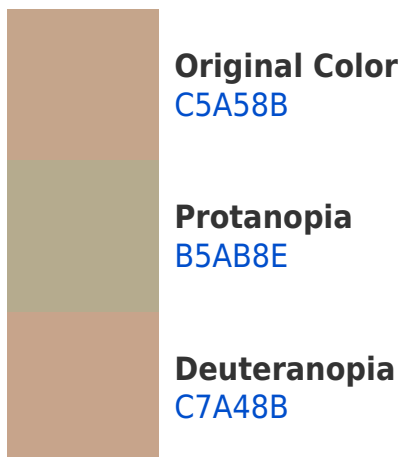


This preview shows how white text looks on a background with the Hex color C5A58B.

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](#).

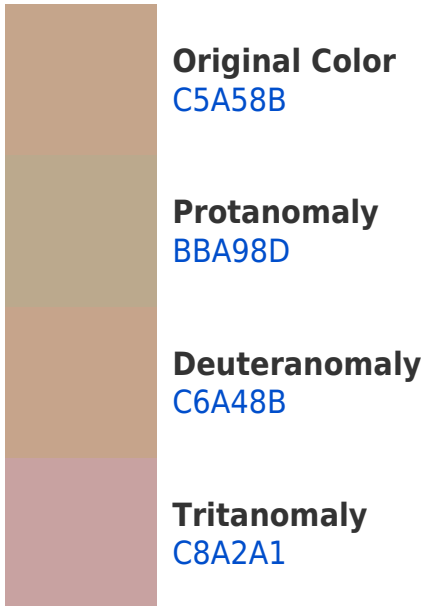
Dichromacy



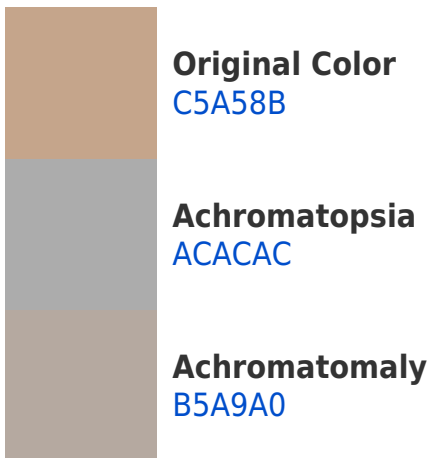


Tritanopia
C9A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A58B 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 #C5A58B looks like.

```
.text, #text, p{  
    color:#C5A58B  
}
```

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 #C5A58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A58B
}
```

Border

The CSS property to change the border of an element to Hex C5A58B 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
#C5A58B }
```

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

```
.border{ border-color:#C5A58B }
```

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

Here you see how a box with a 4 pixel #C5A58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A58B; -webkit-box-shadow:4px 4px  
4px 4px #C5A58B; box-shadow:4px 4px 4px  
4px #C5A58B }
```

Background

The CSS property to change the background color of an element to Hex C5A58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A58B }
```

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

```
.background{ background-color:#C5A58B }
```

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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