

Converting Colors

Hex(C5B99D)

Have a look what the booklet for
Hex(C5B99D) contains.

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Color

Hex(C5B99D)

Conversions

Conversions Part 1

Format	Color
Hex	C5B99D
RGB	197, 185, 157
RGB Percent	77%, 73%, 62%
CMY	0.2275, 0.2745, 0.3843
CMYK	0.00, 0.06, 0.20, 0.23
HSL	42°, 26%, 69%
HSV	42°, 20%, 77%
XYZ	46.4607, 49.0026, 38.9080
YIQ	185.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

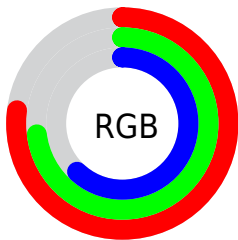
Format	Color
RYB	174, 197, 157
Decimal	12958109
CIELab	75.45, -0.32, 15.75
CIElCh	75, 15.757, 91.178
Yxy	49.0026, 0.3458, 0.3647
Android (android.graphics.Color)	4291148189 (0xFFC5B99D)
YUV	185.3960, -13.9992, 10.1767
Hunter-Lab	70.0018, -4.0315, 16.0471

Details

The Hex color **C5B99D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DA9C5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FEF1D4**, and **8F846A** is the 20% darker color. If you saturate the color by 10%, you get **C5B389**, and if you desaturate by 10%, it is **C5BFB1**.

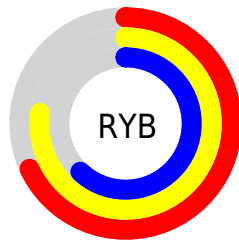
Distribution



Red (77%)

Green (73%)

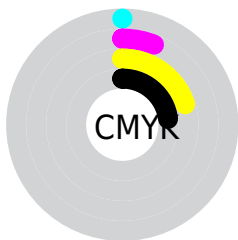
Blue (62%)



Red (68%)

Yellow (77%)

Blue (62%)

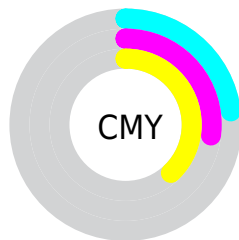


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B99D 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 C5B99D by changing the saturation by 10% instead.

 C5B99D

 C5B99D

FFFFFF

 AA9E83

 FEF1D4

 8F846A

 FFFFF0

 756B51

 5C533A

 443C24

 2D2610

 181200

 000000

 C5B99D

 C5B99D

 C5B389

 C5BFB1

 C5AD76

 C5C5C4

 C5A762

 C5CBD8

 C5A14E

 C5D1EC

 C59B3B

 C5D7FF

 C59627

 C5DCFF

 C59013

 C5E2FF

 C58A00

 C5E8FF

 C5EEFF

Harmonies

Analogous

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



D2B4A1



C5B99D



B5BEA1

Triad

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



C5B99D



94C2C8



CEB2C8

Complementary

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



C5B99D



9DA9C5

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.



BDB6D3



C5B99D



9BBFD3

Square

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



C5B99D



98C2BA



ABBBD7



D7B0BA

Rectangle

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



C5B99D



AAC0A7



ABBBD7



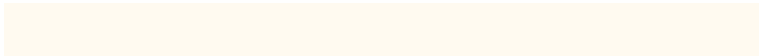
C9B3CC

Sweetspot

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



C5B99D



FFFAF0



C59DA9



807D77



000000



808080

Same Dimension

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



C5B99D



FFEDC2



BEC59D



63605A



A37200



241900

Inverse Universe

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



9DA9C5



C2D4FF



A49DC5



5A5C63



0031A3



000B24

Previews

White Background



This preview shows how the Hex color C5B99D looks on a white background.

Color Contrast Check

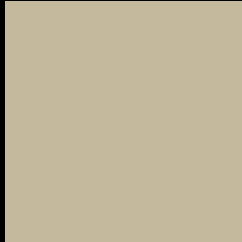
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5B99D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

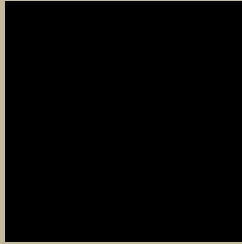
Any Text WCAG AA ✓ Pass

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 C5B99D Background



This preview shows how black text looks on a background with the Hex color C5B99D.



This preview shows how white text looks on a background with the Hex color C5B99D.

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



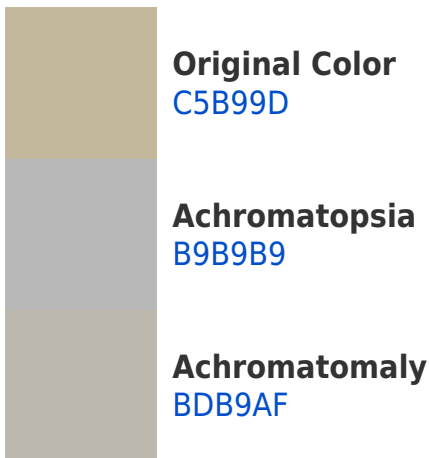


Tritanopia
CAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B99D 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 #C5B99D looks like.

```
.text, #text, p{  
    color:#C5B99D  
}
```

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 #C5B99D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B99D
}
```

Border

The CSS property to change the border of an element to Hex C5B99D 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
#C5B99D }
```

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

```
.border{ border-color:#C5B99D }
```

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

Here you see how a box with a 4 pixel #C5B99D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B99D; -webkit-box-shadow:4px 4px  
4px 4px #C5B99D; box-shadow:4px 4px 4px  
4px #C5B99D }
```

Background

The CSS property to change the background color of an element to Hex C5B99D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B99D }
```

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

```
.background{ background-color:#C5B99D }
```

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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