

Converting Colors

Hex(CCB596)

Have a look what the booklet for
Hex(CCB596) contains.

Hex(CCB596)	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(CCB596)

Conversions

Conversions Part 1

Format	Color
Hex	CCB596
RGB	204, 181, 150
RGB Percent	80%, 71%, 59%
CMY	0.2000, 0.2902, 0.4118
CMYK	0.00, 0.11, 0.26, 0.20
HSL	34°, 35%, 69%
HSV	34°, 26%, 80%
XYZ	46.9307, 48.0871, 35.6624
YIQ	184.3430, 23.6590, -4.7650

Conversions

Conversions Part 2

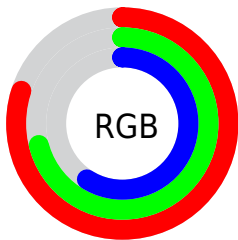
Format	Color
RYB	190, 204, 150
Decimal	13415830
CIELab	74.88, 3.47, 18.83
CIELCh	75, 19.144, 79.557
Yxy	48.0871, 0.3591, 0.3680
Android (android.graphics.Color)	4291605910 (0xFFCCB596)
YUV	184.3430, -16.9311, 17.2392
Hunter-Lab	69.3449, -0.5496, 18.0500

Details

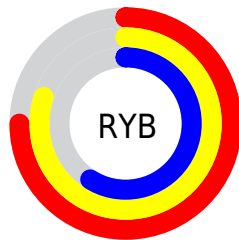
The Hex color **CCB596** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96ADCC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEDCC**, and **958063** is the 20% darker color. If you saturate the color by 10%, you get **CCAC82**, and if you desaturate by 10%, it is **CCBEAA**.

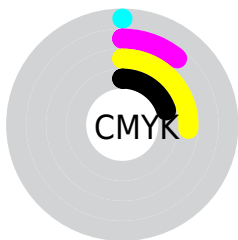
Distribution



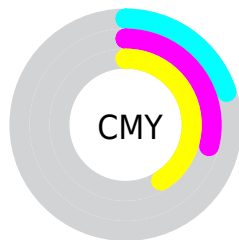
- Red (80%)
- Green (71%)
- Blue (59%)



- Red (75%)
- Yellow (80%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (26%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB596 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 CCB596 by changing the saturation by 10% instead.



CCB596



CCB596

FFFFFF



B09A7C



FFEDCC



958063



FFFFE8



7B674B



614F34



49381F



322307



1B0E00



000000



CCB596



CCB596

 CCAC82

 CCBEAA

 CCA46D

 CCC6BF

 CC9B59

 CCCFD3

 CC9244

 CCD8E8

 CC8A30

 CCE0FC

 CC811C

 CCE9FF

 CC7807

 CCF2FF

 CC7500

 CCFBFF

 CCFFFF

Harmonies

Analogous

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



D9B09E



CCB596



BABB97

Triad

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



CCB596



8AC2C3



C9B0CF

Complementary

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



CCB596



96ADCC

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.



B4B6D9



CCB596



8DC0D2

Square

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



CCB596



94C2B1



9DBCDA



D8ADBF

Rectangle

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



CCB596



ACBE9D



9DBCDA



C2B2D3

Sweetspot

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



CCB596



FFF6EB



CC96AD



807A73



000000



808080

Same Dimension

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



CCB596



FFDCAD



C8CC96



66625C



A65F00



261600

Inverse Universe

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



96ADCC



ADD0FF



9A96CC



5C6066



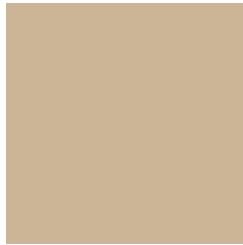
0047A6



001026

Previews

White Background



This preview shows how the Hex color CCB596 looks on a white background.

Color Contrast Check

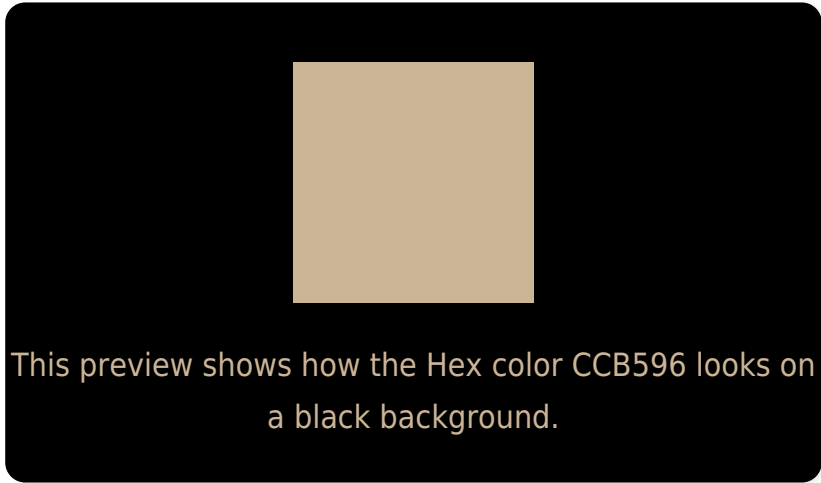
Large Text (above 18pt) WCAG AA × Fail

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

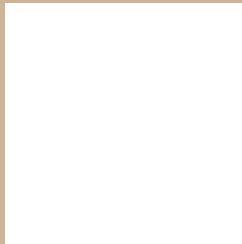
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCB596 Background



This preview shows how black text looks on a background with the Hex color CCB596.




This preview shows how white text looks on a background with the Hex color CCB596.

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



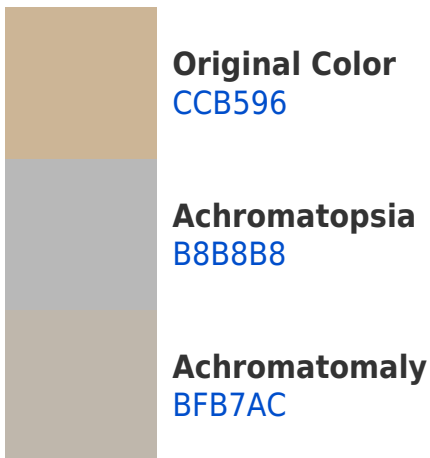


Tritanopia
D1B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB596 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 #CCB596 looks like.

```
.text, #text, p{  
    color:#CCB596  
}
```

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 #CCB596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB596
}
```

Border

The CSS property to change the border of an element to Hex CCB596 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
#CCB596 }
```

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

```
.border{ border-color:#CCB596 }
```

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

Here you see how a box with a 4 pixel #CCB596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB596; -webkit-box-shadow:4px 4px  
4px 4px #CCB596; box-shadow:4px 4px 4px  
4px #CCB596 }
```

Background

The CSS property to change the background color of an element to Hex CCB596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB596 }
```

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

```
.background{ background-color:#CCB596 }
```

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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