

Converting Colors

Hex(CCBC5A)

Have a look what the booklet for
Hex(CCBC5A) contains.

Hex(CCBC5A)	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(CCBC5A)

Conversions

Conversions Part 1

Format	Color
Hex	CCBC5A
RGB	204, 188, 90
RGB Percent	80%, 74%, 35%
CMY	0.2000, 0.2627, 0.6471
CMYK	0.00, 0.08, 0.56, 0.20
HSL	52°, 53%, 58%
HSV	52°, 56%, 80%
XYZ	44.7305, 49.5420, 16.8779
YIQ	181.6120, 40.9940, -27.0860

Conversions

Conversions Part 2

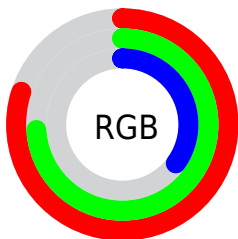
Format	Color
RYB	109, 204, 90
Decimal	13417562
CIELab	75.79, -6.72, 50.82
CIElCh	76, 51.260, 97.529
Yxy	49.5420, 0.4024, 0.4457
Android (android.graphics.Color)	4291607642 (0xFFCCBC5A)
YUV	181.6120, -45.1647, 19.6343
Hunter-Lab	70.3861, -9.7384, 35.0531

Details

The Hex color **CCBC5A** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5A6ACC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF48F**, and **938726** is the 20% darker color. If you saturate the color by 10%, you get **CCB946**, and if you desaturate by 10%, it is **CCBF6E**.

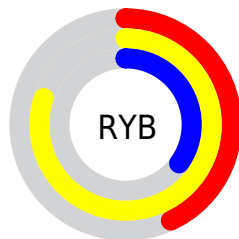
Distribution



Red (80%)

Green (74%)

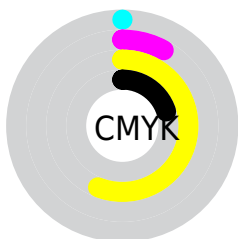
Blue (35%)



Red (43%)

Yellow (80%)

Blue (35%)

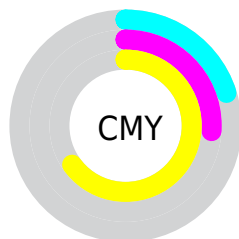


Cyan (0%)

Magenta (8%)

Yellow (56%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCBC5A 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 CCBC5A by changing the saturation by 10% instead.

 CCBC5A

 CCBC5A

FFFFFF

 AFA140

 FFF48F

 938726

 FFFFAA

 786E05

 FFFFC6

 5D5600

 FFFFEE3

 433F00

 2A2900

 0E1500

 000000

 CCBC5A

 CCBC5A

 CCB946

 CCBF6E

 CCB631

 CCC283

 CCB31D

 CCC597

 CCB108

 CCC7AC

 CCAF00

 CCCAC0

 CCCDD4

 CCD0E9

 CCD3FD

 CCD6FF

Harmonies

Analogous

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



F5AB63



CCBC5A



99C96D

Triad

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



CCBC5A



00D1F3



FF99E0

Complementary

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



CCBC5A



5A6ACC

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.



CFAAFF



CCBC5A



00C9FF

Square

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



CCBC5A



00D3C6



82BCFF



FF93B1

Rectangle

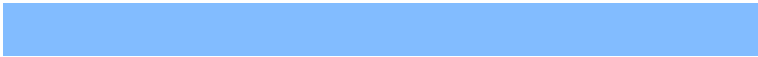
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCBC5A



71CE86



82BCFF



F29EEE

Sweetspot

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



CCBC5A



FFF9D4



CC5A6B



807C66



000000



808080

Same Dimension

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



CCBC5A



FFE754



A4CC5A



66655C



A68E00



262100

Inverse Universe

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



5A6ACC



546CFF



825ACC



5C5D66



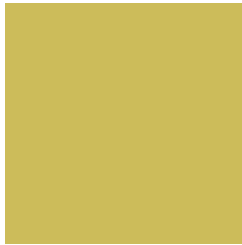
0017A6



000526

Previews

White Background



This preview shows how the Hex color CCBC5A looks on a white background.

Color Contrast Check

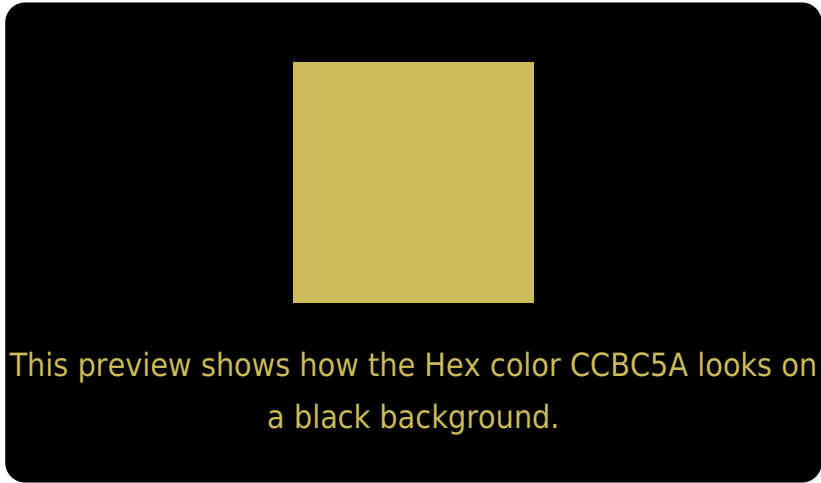
Large Text (above 18pt) WCAG AA × Fail

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 CCBC5A Background



This preview shows how black text looks on a background with the Hex color CCBC5A.

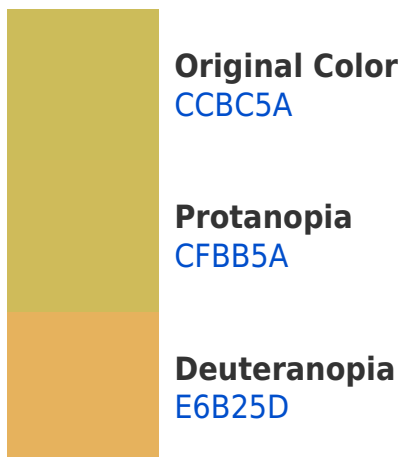


This preview shows how white text looks on a background with the Hex color CCBC5A.

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](#).

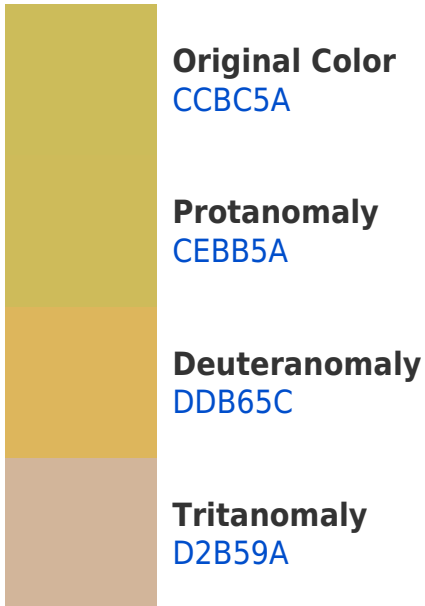
Dichromacy





Tritanopia
D5B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCBC5A 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 #CCBC5A looks like.

```
.text, #text, p{  
    color:#CCBC5A  
}
```

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 #CCBC5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCBC5A
}
```

Border

The CSS property to change the border of an element to Hex CCBC5A 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
#CCBC5A }
```

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

```
.border{ border-color:#CCBC5A }
```

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

Here you see how a box with a 4 pixel #CCBC5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCBC5A; -webkit-box-shadow:4px 4px  
4px 4px #CCBC5A; box-shadow:4px 4px 4px  
4px #CCBC5A }
```

Background

The CSS property to change the background color of an element to Hex CCBC5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCBC5A }
```

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

```
.background{ background-color:#CCBC5A }
```

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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