

# Converting Colors

Hex(C2B578)

Have a look what the booklet for  
Hex(C2B578) contains.

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# **Color**

**Hex(C2B578)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2B578
RGB	194, 181, 120
RGB Percent	76%, 71%, 47%
CMY	0.2392, 0.2902, 0.5294
CMYK	0.00, 0.07, 0.38, 0.24
HSL	49°, 38%, 62%
HSV	49°, 38%, 76%
XYZ	42.1622, 45.8731, 24.4015
YIQ	177.9330, 27.3290, -16.2150

# Conversions

## Conversions Part 2

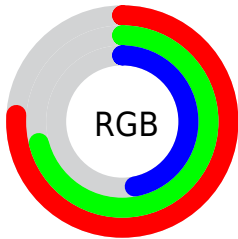
Format	Color
<a href="#">RYB</a>	<a href="#">136, 194, 120</a>
Decimal	<a href="#">12760440</a>
CIELab	<a href="#">73.46, -4.29, 32.76</a>
CIELCh	<a href="#">73, 33.043, 97.459</a>
Yxy	<a href="#">45.8731, 0.3750, 0.4080</a>
Android (android.graphics.Color)	<a href="#">4290950520 (0xFFC2B578)</a>
YUV	<a href="#">177.9330, -28.5610, 14.0908</a>
Hunter-Lab	<a href="#">67.7297, -7.4096, 26.0499</a>

# Details

The Hex color **C2B578** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7885C2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCEDAD**, and **8B8046** is the 20% darker color. If you saturate the color by 10%, you get **C2B265**, and if you desaturate by 10%, it is **C2B88B**.

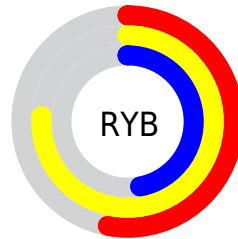
# Distribution



Red (76%)

Green (71%)

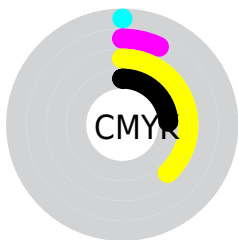
Blue (47%)



Red (53%)

Yellow (76%)

Blue (47%)

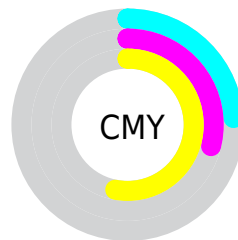


Cyan (0%)

Magenta (7%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2B578 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 C2B578 by changing the saturation by 10% instead.





C2B578



C2B578

FFFFFF



A69A5F



FCEDAD



8B8046



FFFFC9



71672F



FFFFE5



574F18



3F3900



272300



080F00



000000



C2B578



C2B578

 C2B265

 C2B88B

 C2AE51

 C2BC9F

 C2AB3E

 C2BFB2

 C2A72A

 C2C3C6

 C2A417

 C2C6D9

 C2A104

 C2C9EC

 C2A000

 C2CDFF

 C2D0FF

 C2D4FF

# Harmonies

## Analogous

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



DDAB7D



C2B578



A1BE84

# Triad

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



C2B578



4FC3D8



E1A1CC

# Complementary

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



C2B578



7885C2

# 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.



C2AAE5



C2B578



6ABEEC

# Square

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



C2B578



5CC5BB



97B5F0



F09EAE

# Rectangle

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



C2B578



89C293



97B5F0



D9A3D5



# Sweetspot

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



C2B578



FCF8E1



C27886



807D6F



000000



808080



# Same Dimension

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



C2B578



FCE888



ABC278



615F57



A18400



211B00



# Inverse Universe

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



7885C2



889DFC



8F78C2



575961



001CA1



000621



# Previews

## White Background



This preview shows how the Hex color C2B578 looks on a white background.

## Color Contrast Check

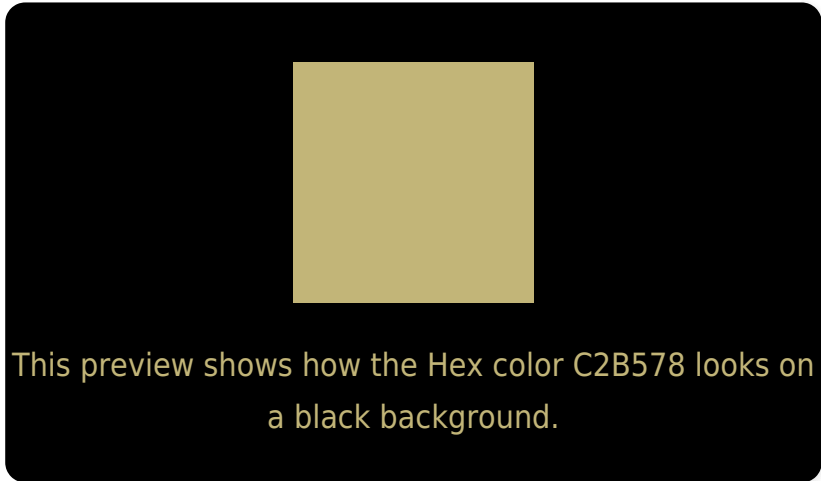
Large Text (above 18pt) WCAG AA × Fail

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 C2B578 Background



This preview shows how black text looks on a background with the Hex color C2B578.

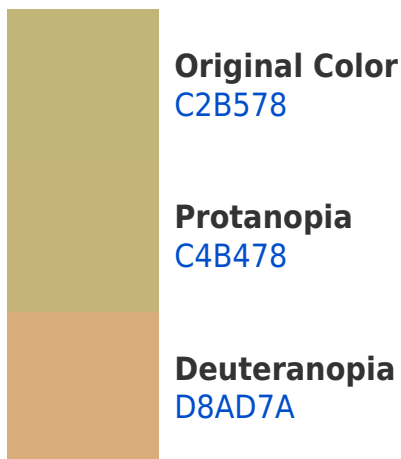


This preview shows how white text looks on a background with the Hex color C2B578.

# 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**  
C9ADBA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2B578 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 #C2B578 looks like.

```
.text, #text, p{  
    color:#C2B578  
}
```

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 #C2B578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B578
}
```

## Border

The CSS property to change the border of an element to Hex C2B578 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
#C2B578 }
```

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

```
.border{ border-color:#C2B578 }
```

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

Here you see how a box with a 4 pixel #C2B578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B578; -webkit-box-shadow:4px 4px  
4px 4px #C2B578; box-shadow:4px 4px 4px  
4px #C2B578 }
```

# Background

The CSS property to change the background color of an element to Hex C2B578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B578 }
```

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

```
.background{ background-color:#C2B578 }
```

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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