

Converting Colors

Hex(C2B564)

Have a look what the booklet for
Hex(C2B564) contains.

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Color

Hex(C2B564)

Conversions

Conversions Part 1

Format	Color
Hex	C2B564
RGB	194, 181, 100
RGB Percent	76%, 71%, 39%
CMY	0.2392, 0.2902, 0.6078
CMYK	0.00, 0.07, 0.48, 0.24
HSL	52°, 44%, 58%
HSV	52°, 48%, 76%
XYZ	41.0723, 45.4372, 18.6621
YIQ	175.6530, 33.7490, -22.4350

Conversions

Conversions Part 2

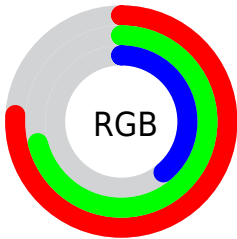
Format	Color
RYB	115, 194, 100
Decimal	12760420
CIELab	73.18, -6.38, 42.66
CIElCh	73, 43.135, 98.504
Yxy	45.4372, 0.3905, 0.4320
Android (android.graphics.Color)	4290950500 (0xFFC2B564)
YUV	175.6530, -37.2969, 16.0903
Hunter-Lab	67.4071, -9.1995, 30.7701

Details

The Hex color **C2B564** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6471C2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FCED98**, and **8A8032** is the 20% darker color. If you saturate the color by 10%, you get **C2B251**, and if you desaturate by 10%, it is **C2B877**.

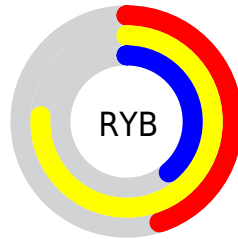
Distribution



Red (76%)

Green (71%)

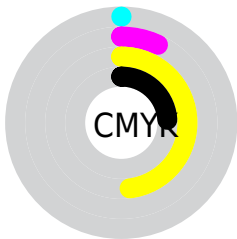
Blue (39%)



Red (45%)

Yellow (76%)

Blue (39%)

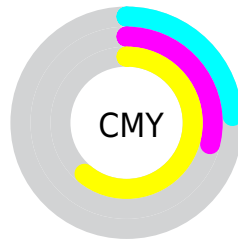


Cyan (0%)

Magenta (7%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B564 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 C2B564 by changing the saturation by 10% instead.

 C2B564

FFFFFF

 FCED98

 FFFFB4

 FFFFFD0

 FFFFEC

 C2B564

 C2B564

 A69A4B

 8A8032

 706719

 555000

 3D3900

 242400

 010F00

 000000

 C2B564

 C2B251

 C2B877

 C2B03D

 C2BA8B

 C2AD2A

 C2BD9E

 C2AA16

 C2C0B2

 C2A803

 C2C2C5

 C2A700

 C2C5D8

 C2C8EC

 C2CAFF

 C2CDFF

Harmonies

Analogous

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



E5A76A



C2B564



97C074

Triad

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



C2B564



00C7E4



EE98D2

Complementary

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



C2B564



6471C2

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.



C7A5F2



C2B564



39C0FC

Square

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



C2B564



12C9BE



8BB4FF



FF94AA

Rectangle

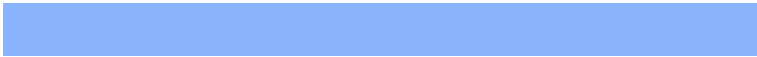
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2B564



77C589



8BB4FF



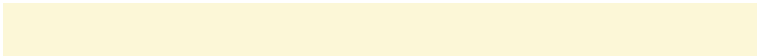
E39CDE

Sweetspot

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



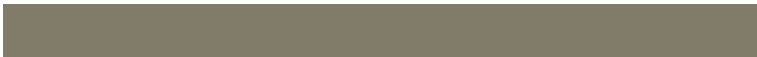
C2B564



FCF7D7



C26472



807C69



000000



808080

Same Dimension

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



C2B564



FCE86A



A1C264



616057



A18A00



211D00

Inverse Universe

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



6471C2



6A7EFC



8564C2



575961



0016A1



000521

Previews

White Background



This preview shows how the Hex color C2B564 looks on a white background.

Color Contrast Check

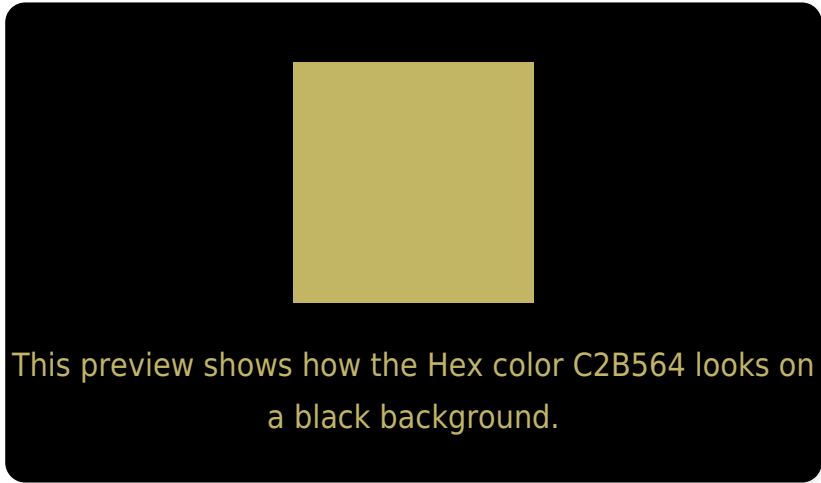
Large Text (above 18pt) WCAG AA × Fail

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

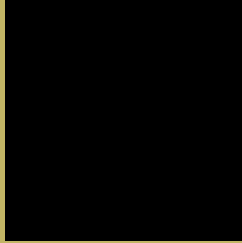
Any Text WCAG AA ✓ Pass

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 C2B564 Background



This preview shows how black text looks on a background with the Hex color C2B564.

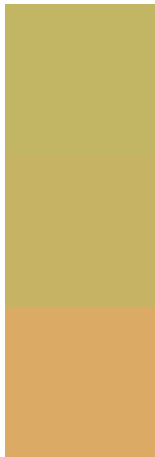


This preview shows how white text looks on a background with the Hex color C2B564.

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



Original Color
C2B564

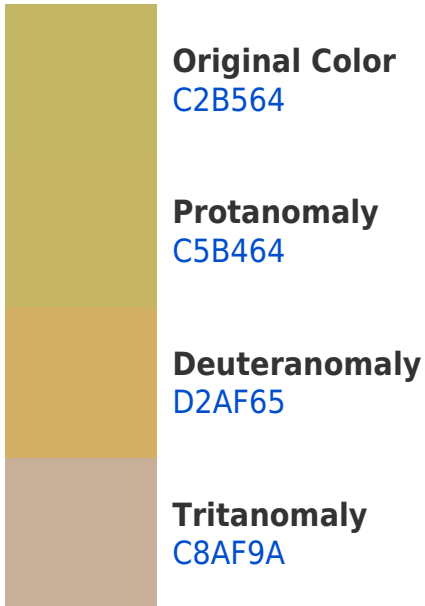
Protanopia
C6B464

Deuteranopia
DBAB66



Tritanopia
CBABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B564 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 #C2B564 looks like.

```
.text, #text, p{  
    color:#C2B564  
}
```

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 #C2B564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B564
}
```

Border

The CSS property to change the border of an element to Hex C2B564 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
#C2B564 }
```

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

```
.border{ border-color:#C2B564 }
```

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

Here you see how a box with a 4 pixel #C2B564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B564; -webkit-box-shadow:4px 4px  
4px 4px #C2B564; box-shadow:4px 4px 4px  
4px #C2B564 }
```

Background

The CSS property to change the background color of an element to Hex C2B564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B564 }
```

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

```
.background{ background-color:#C2B564 }
```

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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