

Converting Colors

Hex(C8B460)

Have a look what the booklet for
Hex(C8B460) contains.

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Color

Hex(C8B460)

Conversions

Conversions Part 1

Format	Color
Hex	C8B460
RGB	200, 180, 96
RGB Percent	78%, 71%, 38%
CMY	0.2157, 0.2941, 0.6235
CMYK	0.00, 0.10, 0.52, 0.22
HSL	48°, 49%, 58%
HSV	48°, 52%, 78%
XYZ	42.2520, 45.7664, 17.6732
YIQ	176.4040, 38.8840, -21.8840

Conversions

Conversions Part 2

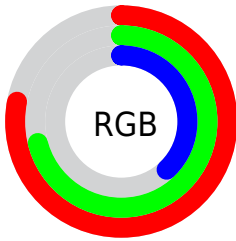
Format	Color
RYB	121, 200, 96
Decimal	13153376
CIELab	73.39, -3.72, 45.03
CIElCh	73, 45.183, 94.722
Yxy	45.7664, 0.3998, 0.4330
Android (android.graphics.Color)	4291343456 (0xFFC8B460)
YUV	176.4040, -39.6392, 20.6937
Hunter-Lab	67.6509, -6.9052, 31.8666

Details

The Hex color **C8B460** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6074C8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFEC94**, and **907F2E** is the 20% darker color. If you saturate the color by 10%, you get **C8B04C**, and if you desaturate by 10%, it is **C8B874**.

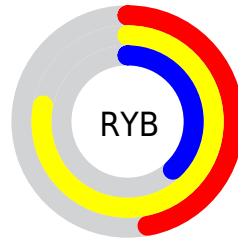
Distribution



Red (78%)

Green (71%)

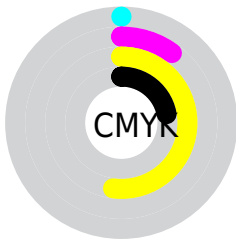
Blue (38%)



Red (47%)

Yellow (78%)

Blue (38%)

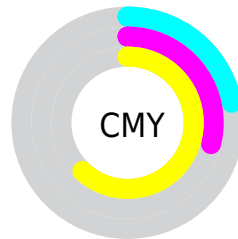


Cyan (0%)

Magenta (10%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B460 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 C8B460 by changing the saturation by 10% instead.

 C8B460

FFFFFF

 FFEC94

 FFFFB0

 FFFFCC

 FFFFFE8

 C8B460

 C8B460

 AC9947

 907F2E

 756713

 5A4F00

 413800

 282300

 090E00

 000000

 C8B460

 C8B04C

 C8B874

 C8AC38

 C8BC88

 C8A824

 C8C09C

 C8A510

 C8C3B0

 C8A200

 C8C7C4

 C8CBD8

 C8CFEC

 C8D3FF

 C8D7FF

Harmonies

Analogous

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



EBA56A



C8B460



9CC06E

Triad

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



C8B460



00C8E2



ED99D8

Complementary

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



C8B460



6074C8

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.



C1A7F8



C8B460



06C2FE

Square

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



C8B460



02CABA



7FB6FF



FF93AF

Rectangle

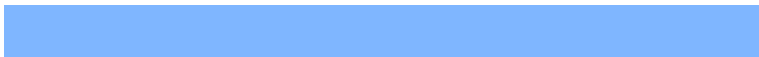
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8B460



7BC583



7FB6FF



E19DE5

Sweetspot

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



C8B460



FFF7D6



C86075



807B67



000000



808080

Same Dimension

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



C8B460



FFE161



A9C860



63625A



A38400



241D00

Inverse Universe

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



6074C8



617FFF



7F60C8



5A5B63



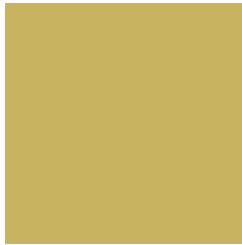
001FA3



000724

Previews

White Background



This preview shows how the Hex color C8B460 looks on a white background.

Color Contrast Check

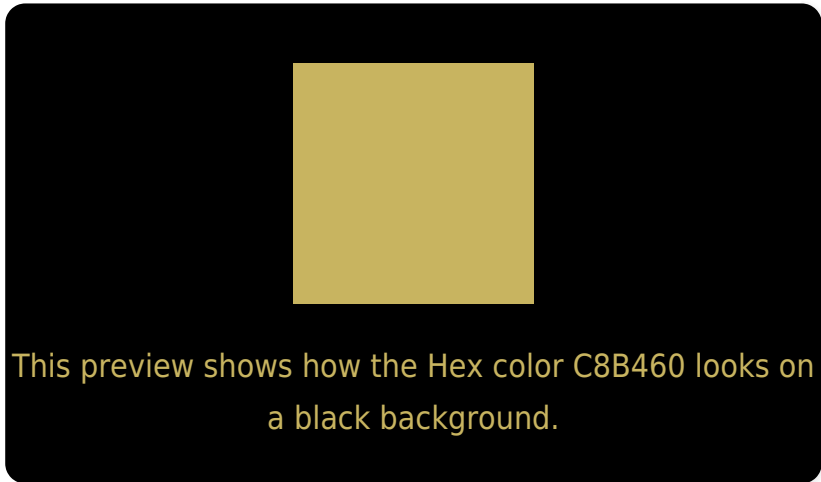
Large Text (above 18pt) WCAG AA × Fail

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

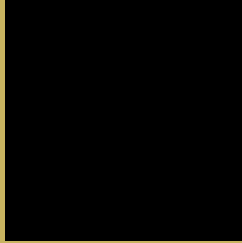
Any Text WCAG AA ✓ Pass

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 C8B460 Background



This preview shows how black text looks on a background with the Hex color C8B460.

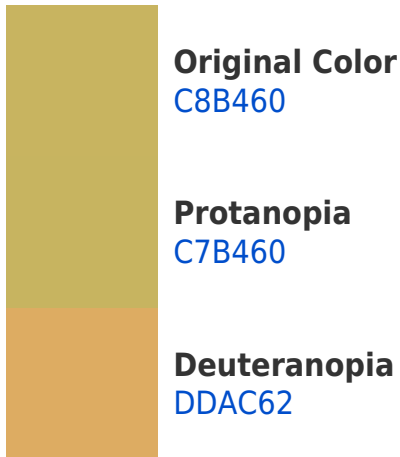


This preview shows how white text looks on a background with the Hex color C8B460.

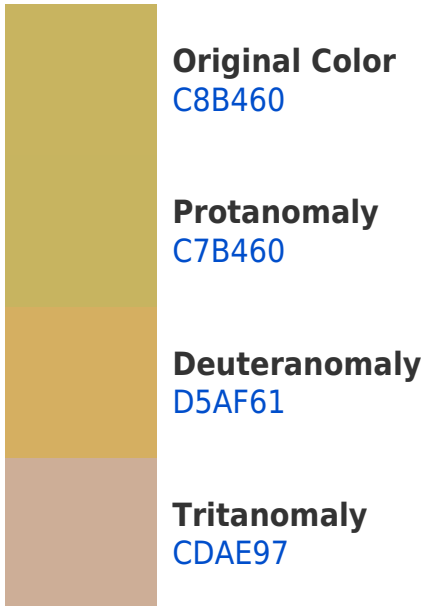
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B460 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 #C8B460 looks like.

```
.text, #text, p{  
    color:#C8B460  
}
```

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 #C8B460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B460
}
```

Border

The CSS property to change the border of an element to Hex C8B460 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
#C8B460 }
```

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

```
.border{ border-color:#C8B460 }
```

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

Here you see how a box with a 4 pixel #C8B460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B460; -webkit-box-shadow:4px 4px  
4px 4px #C8B460; box-shadow:4px 4px 4px  
4px #C8B460 }
```

Background

The CSS property to change the background color of an element to Hex C8B460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B460 }
```

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

```
.background{ background-color:#C8B460 }
```

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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