

Converting Colors

Hex(C08261)

Have a look what the booklet for
Hex(C08261) contains.

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Color

Hex(C08261)

Conversions

Conversions Part 1

Format	Color
Hex	C08261
RGB	192, 130, 97
RGB Percent	75%, 51%, 38%
CMY	0.2471, 0.4902, 0.6196
CMYK	0.00, 0.32, 0.49, 0.25
HSL	21°, 43%, 57%
HSV	21°, 49%, 75%
XYZ	31.8785, 28.0348, 15.0403
YIQ	144.7760, 47.5450, 2.8810

Conversions

Conversions Part 2

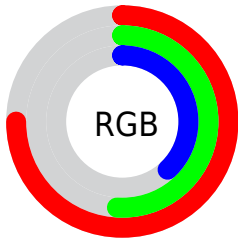
Format	Color
RYB	192, 148, 97
Decimal	12616289
CIELab	59.92, 20.15, 27.51
CIELCh	60, 34.102, 53.776
Yxy	28.0348, 0.4253, 0.3740
Android (android.graphics.Color)	4290806369 (0xFFC08261)
YUV	144.7760, -23.5536, 41.4154
Hunter-Lab	52.9479, 14.8113, 20.2217

Details

The Hex color **C08261** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **619FC0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FBB794**, and **885032** is the 20% darker color. If you saturate the color by 10%, you get **C0754E**, and if you desaturate by 10%, it is **C08F74**.

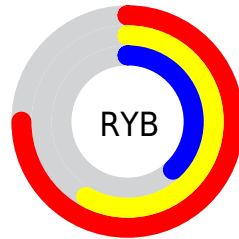
Distribution



Red (75%)

Green (51%)

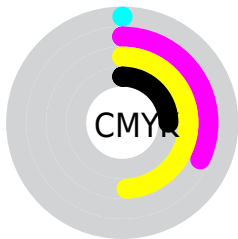
Blue (38%)



Red (75%)

Yellow (58%)

Blue (38%)

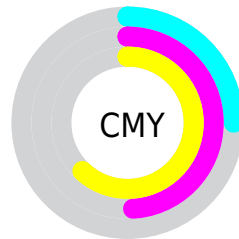


Cyan (0%)

Magenta (32%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08261 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 C08261 by changing the saturation by 10% instead.

 C08261

 C08261

FFFFFF

 A46949

 FBB794

 885032

 FFD3AF

 6C391C

 FFEFCA

 522304

 FFFFFE6

 380D00

 220001

 000000

 C08261

 C08261

 C0754E

 C08F74

 C0693B

 C09B87

 C05C27

 C0A89B

 C05014

 C0B4AE

 C04301

 C0C1C1

 C04300

 C0CDD4

 C0DAE7

 C0E6FB

 C0F3FF

Harmonies

Analogous

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



CB7A7A



C08261



AA8C54

Triad

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



C08261



40A089



8B8BC7

Complementary

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



C08261



619FC0

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.



5995CC



C08261



0AA0A8

Square

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



C08261



699D6C



1E9DC0



B080B4

Rectangle

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



C08261



969355



1E9DC0



7B8FCA

Sweetspot

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



C08261



FAE1D4



C061A0



7D6E66



FCFCFC



7D7D7D

Same Dimension

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



C08261



FA9A66



C0B061



615B57



A13800



210C00

Inverse Universe

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



619FC0



66C7FA



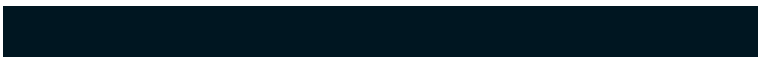
6171C0



575E61



0069A1



001621

Previews

White Background



This preview shows how the Hex color C08261 looks on a white background.

Color Contrast Check

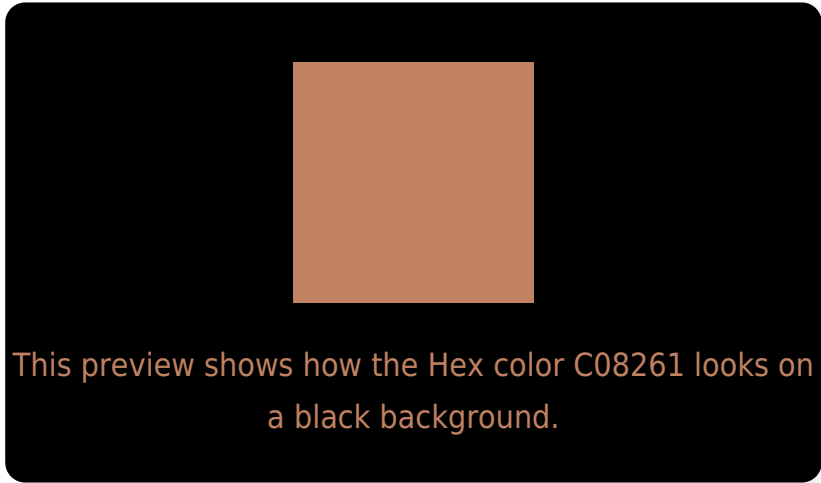
Large Text (above 18pt) WCAG AA ✓ Pass

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

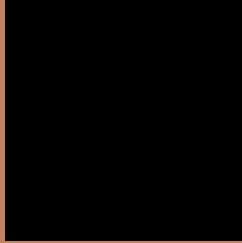
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C08261 Background



This preview shows how black text looks on a background with the Hex color C08261.

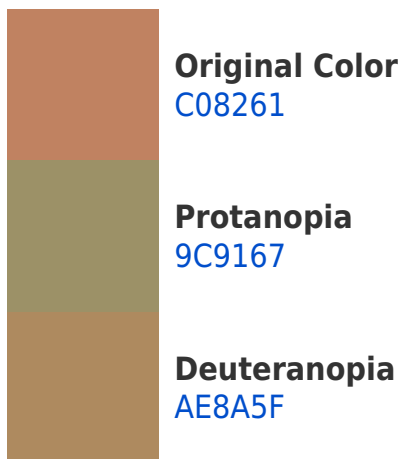



This preview shows how white text looks on a background with the Hex color C08261.

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](#).

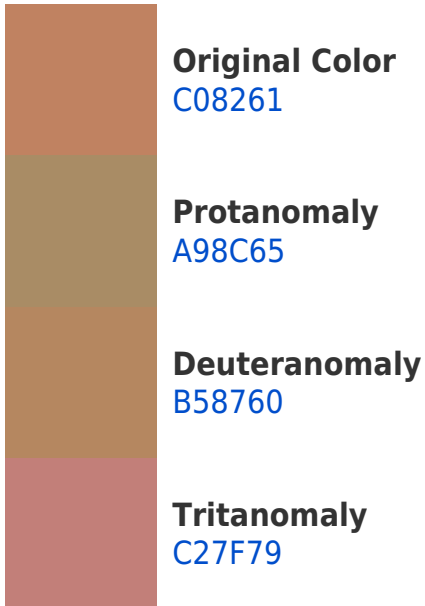
Dichromacy



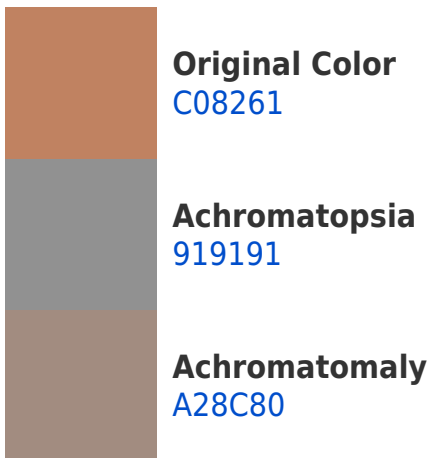


Tritanopia
C37D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08261 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 #C08261 looks like.

```
.text, #text, p{  
    color:#C08261  
}
```

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 #C08261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08261
}
```

Border

The CSS property to change the border of an element to Hex C08261 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
#C08261 }
```

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

```
.border{ border-color:#C08261 }
```

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

Here you see how a box with a 4 pixel #C08261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08261; -webkit-box-shadow:4px 4px  
4px 4px #C08261; box-shadow:4px 4px 4px  
4px #C08261 }
```

Background

The CSS property to change the background color of an element to Hex C08261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08261 }
```

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

```
.background{ background-color:#C08261 }
```

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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