

Converting Colors

Hex(C09964)

Have a look what the booklet for
Hex(C09964) contains.

Hex(C09964)	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(C09964)

Conversions

Conversions Part 1

Format	Color
Hex	C09964
RGB	192, 153, 100
RGB Percent	75%, 60%, 39%
CMY	0.2471, 0.4000, 0.6078
CMYK	0.00, 0.20, 0.48, 0.25
HSL	35°, 42%, 57%
HSV	35°, 48%, 75%
XYZ	35.4297, 34.9090, 16.9274
YIQ	158.6190, 40.2570, -8.2150

Conversions

Conversions Part 2

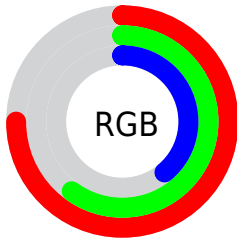
Format	Color
RYB	168, 192, 100
Decimal	12622180
CIELab	65.68, 7.78, 33.28
CIElCh	66, 34.181, 76.837
Yxy	34.9090, 0.4060, 0.4000
Android (android.graphics.Color)	4290812260 (0xFFC09964)
YUV	158.6190, -28.8992, 29.2751
Hunter-Lab	59.0839, 3.6410, 24.3723

Details

The Hex color **C09964** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **648BC0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FACF98**, and **886634** is the 20% darker color. If you saturate the color by 10%, you get **C09151**, and if you desaturate by 10%, it is **C0A177**.

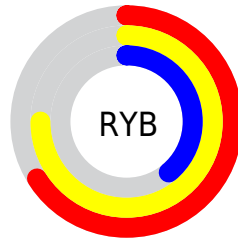
Distribution



Red (75%)

Green (60%)

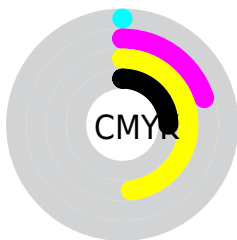
Blue (39%)



Red (66%)

Yellow (75%)

Blue (39%)

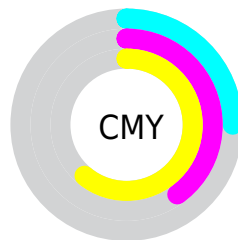


Cyan (0%)

Magenta (20%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09964 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 C09964 by changing the saturation by 10% instead.



C09964



C09964

FFFFFF



A47F4B



FACF98



886634



FFEBB3



6D4E1D



FFFFCE



533705



FFFFEB



3A2200



220D00



000000



C09964



C09964



C09151



C0A177

 C0893E

 C0A98A

 C0812A

 C0B19E

 C07817

 C0BAB1

 C07004

 C0C2C4

 C06F00

 C0CAD7

 C0D2EA

 C0DAFE

 C0E2FF

Harmonies

Analogous

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



D48F74



C09964



A3A364

Triad

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



C09964



33B0B0



B991CA

Complementary

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



C09964



648BC0

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.



909DDA



C09964



30ADCB

Square

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



C09964



5AAF91



5EA7DB



D389AE

Rectangle

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



C09964



8CA96D



5EA7DB



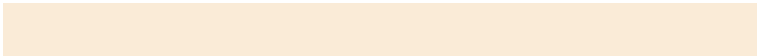
AC95D1

Sweetspot

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



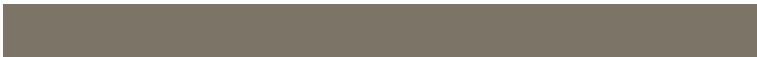
C09964



FAEBD7



C0648C



7D7468



FCFCFC



7D7D7D

Same Dimension

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



C09964



FABC69



BAC064



615D57



A15D00



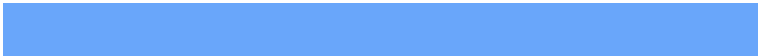
211300

Inverse Universe

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



648BC0



69A6FA



6A64C0



575B61



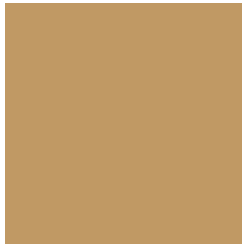
0044A1



000E21

Previews

White Background



This preview shows how the Hex color C09964 looks on a white background.

Color Contrast Check

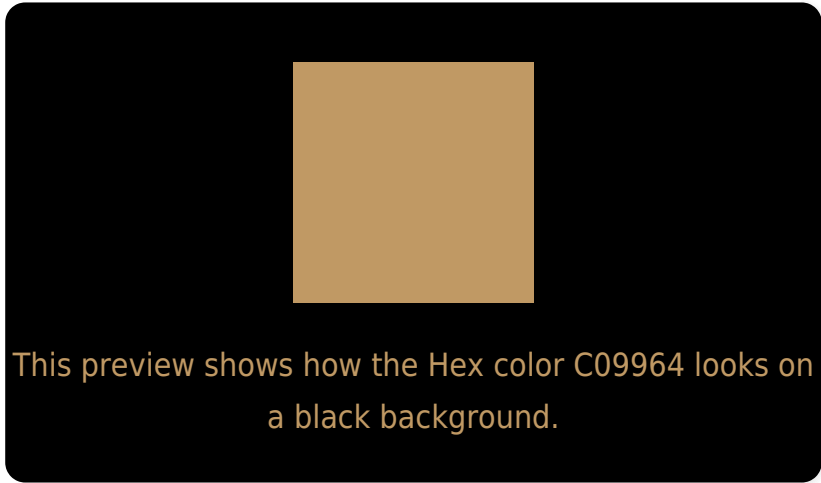
Large Text (above 18pt) WCAG AA × Fail

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 C09964 Background



This preview shows how black text looks on a background with the Hex color C09964.



This preview shows how white text looks on a background with the Hex color C09964.

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
C09964

Protanopia
AEA067

Deuteranopia
C19964

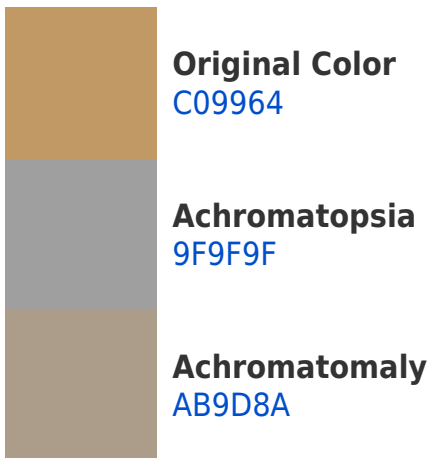


Tritanopia
C5929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09964 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 #C09964 looks like.

```
.text, #text, p{  
    color:#C09964  
}
```

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 #C09964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09964
}
```

Border

The CSS property to change the border of an element to Hex C09964 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
#C09964 }
```

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

```
.border{ border-color:#C09964 }
```

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

Here you see how a box with a 4 pixel #C09964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09964; -webkit-box-shadow:4px 4px  
4px 4px #C09964; box-shadow:4px 4px 4px  
4px #C09964 }
```

Background

The CSS property to change the background color of an element to Hex C09964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09964 }
```

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

```
.background{ background-color:#C09964 }
```

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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