

Converting Colors

Hex(C49565)

Have a look what the booklet for
Hex(C49565) contains.

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Color

Hex(C49565)

Conversions

Conversions Part 1

Format	Color
Hex	C49565
RGB	196, 149, 101
RGB Percent	77%, 58%, 40%
CMY	0.2314, 0.4157, 0.6039
CMYK	0.00, 0.24, 0.48, 0.23
HSL	30°, 45%, 58%
HSV	30°, 48%, 77%
XYZ	35.8614, 34.1702, 17.0173
YIQ	157.5810, 43.4200, -4.9640

Conversions

Conversions Part 2

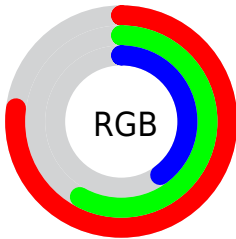
Format	Color
RYB	194, 196, 101
Decimal	12883301
CIELab	65.10, 11.74, 32.09
CIELCh	65, 34.172, 69.906
Yxy	34.1702, 0.4120, 0.3925
Android (android.graphics.Color)	4291073381 (0xFFC49565)
YUV	157.5810, -27.8944, 33.6935
Hunter-Lab	58.4553, 7.2100, 23.6584

Details

The Hex color **C49565** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6594C4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FECB99**, and **8C6235** is the 20% darker color. If you saturate the color by 10%, you get **C48B51**, and if you desaturate by 10%, it is **C49F79**.

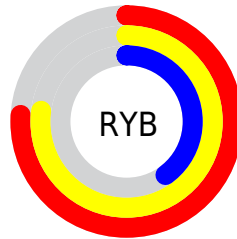
Distribution



Red (77%)

Green (58%)

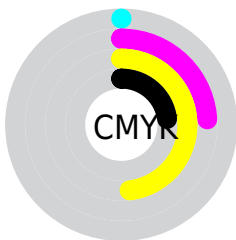
Blue (40%)



Red (76%)

Yellow (77%)

Blue (40%)

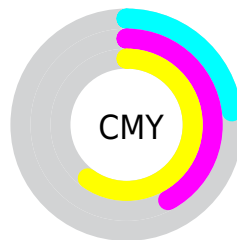


Cyan (0%)

Magenta (24%)

Yellow (48%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49565 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 C49565 by changing the saturation by 10% instead.

 C49565

 C49565


FFFFFF

 A87B4D

 FECB99

 8C6235

 FFE7B4

 714A1E

 FFFFFCF

 563407

 FFFFEC

 3D1E00

 240900

 000000

 C49565

 C49565

 C48B51

 C49F79

 C4823E

 C4A88C

 C4782A

 C4B2A0

 C46E17

 C4BCB3

 C46503

 C4C5C7

 C46300

 C4CFDB

 C4D9EE

 C4E3FF

 C4ECFF

Harmonies

Analogous

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



D68B78



C49565



A89F61

Triad

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



C49565



39AFA7



AF92CD

Complementary

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



C49565



6594C4

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.



839EDA



C49565



27ADC4

Square

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



C49565



61AD88



50A7D7



CD89B4

Rectangle

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



C49565



93A568



50A7D7



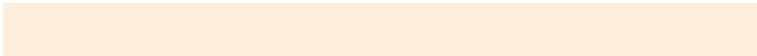
A196D3

Sweetspot

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



C49565



FFECD9



C46595



807469



000000



808080

Same Dimension

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



C49565



FFB66B



C4C465



615C57



A15100



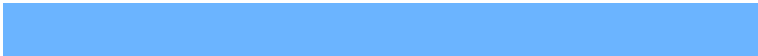
211100

Inverse Universe

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



6594C4



6BB4FF



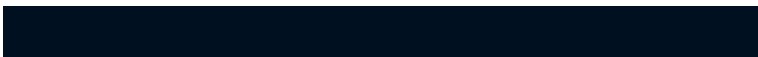
6565C4



575C61



004FA1



001021

Previews

White Background



This preview shows how the Hex color C49565 looks on a white background.

Color Contrast Check

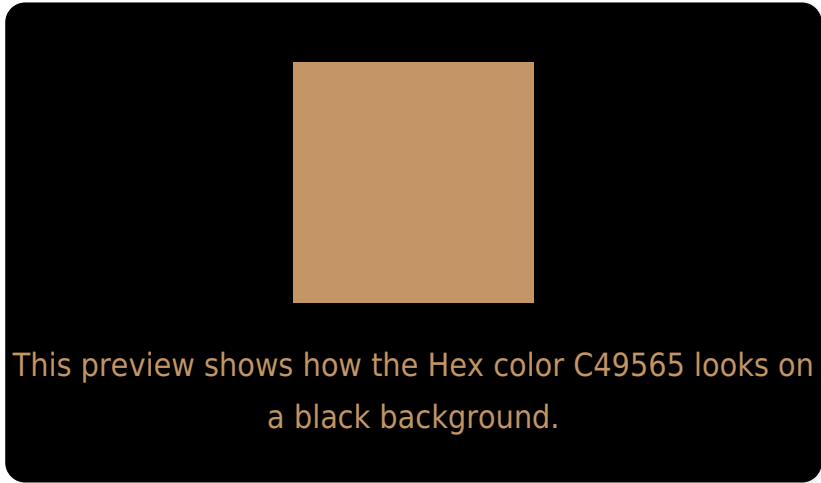
Large Text (above 18pt) WCAG AA × Fail

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 C49565 Background



This preview shows how black text looks on a background with the Hex color C49565.



This preview shows how white text looks on a background with the Hex color C49565.

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
C49565

Protanopia
AC9E69

Deuteranopia
BF9765

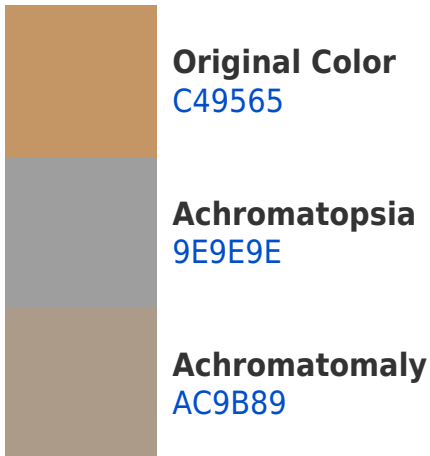


Tritanopia
C98E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C49565 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 #C49565 looks like.

```
.text, #text, p{  
    color:#C49565  
}
```

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 #C49565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49565
}
```

Border

The CSS property to change the border of an element to Hex C49565 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
#C49565 }
```

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

```
.border{ border-color:#C49565 }
```

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

Here you see how a box with a 4 pixel #C49565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49565; -webkit-box-shadow:4px 4px  
4px 4px #C49565; box-shadow:4px 4px 4px  
4px #C49565 }
```

Background

The CSS property to change the background color of an element to Hex C49565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49565 }
```

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

```
.background{ background-color:#C49565 }
```

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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