

Converting Colors

Hex(C69209)

Have a look what the booklet for
Hex(C69209) contains.

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Color

Hex(C69209)

Conversions

Conversions Part 1

Format	Color
Hex	C69209
RGB	198, 146, 9
RGB Percent	78%, 57%, 4%
CMY	0.2235, 0.4275, 0.9647
CMYK	0.00, 0.26, 0.95, 0.22
HSL	43°, 91%, 41%
HSV	43°, 95%, 78%
XYZ	33.6169, 32.5833, 4.7758
YIQ	145.9300, 74.9690, -31.5830

Conversions

Conversions Part 2

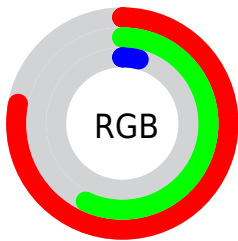
Format	Color
R_{YB}	81, 198, 9
Decimal	13013513
CIE _{Lab}	63.82, 9.54, 67.09
CIE _{LCh}	64, 67.766, 81.909
Yxy	32.5833, 0.4736, 0.4591
Android (android.graphics.Color)	4291203593 (0xFFC69209)
YUV	145.9300, -67.5065, 45.6654
Hunter-Lab	57.0817, 5.2301, 34.9966

Details

The Hex color **C69209** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **093DC6**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFC84C**, and **8B6000** is the 20% darker color. If you saturate the color by 10%, you get **C69000**, and if you desaturate by 10%, it is **C6971D**.

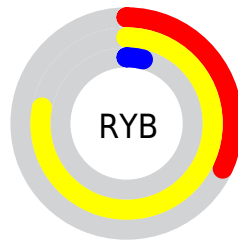
Distribution



Red (78%)

Green (57%)

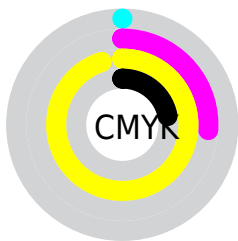
Blue (4%)



Red (32%)

Yellow (78%)

Blue (4%)

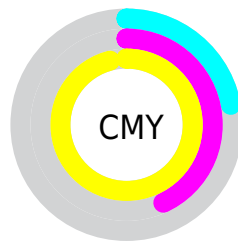


Cyan (0%)

Magenta (26%)

Yellow (95%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69209 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 C69209 by changing the saturation by 10% instead.

 C69209

 C69209

FFFFFF

 A87800

 FFC84C

 8B6000

 FFE468

 6E4800

 FFFF83

 523200

 FFFF9F

 371D00

 FFFFBB

 200600

 FFFFFD8

 000000

 FFFFF5

 C69209

 C69209

■ C69000

■ C6971D

■ C69D31

■ C6A244

■ C6A858

■ C6AD6C

■ C6B380

■ C6B894

■ C6BEA7

■ C6C3BB

Harmonies

Analogous

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



F0793B



C69209



8EA515

Triad

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



C69209



00B7C6



D376E6

Complementary

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



C69209



093DC6

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.



7A92FF



C69209



00B2F9

Square

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



C69209



00B688



00A6FF



FE60AE

Rectangle

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



C69209



5EAD38



00A6FF



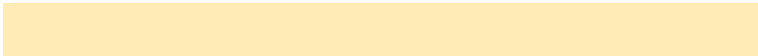
BC7FF5

Sweetspot

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



C69209



FFEBB5



C6093F



807353



000000



808080

Same Dimension

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



C69209



FFB900



9DC609



63615A



A37600



241A00

Inverse Universe

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



093DC6



0046FF



3209C6



5A5C63



002DA3



000A24

Previews

White Background



This preview shows how the Hex color C69209 looks on a white background.

Color Contrast Check

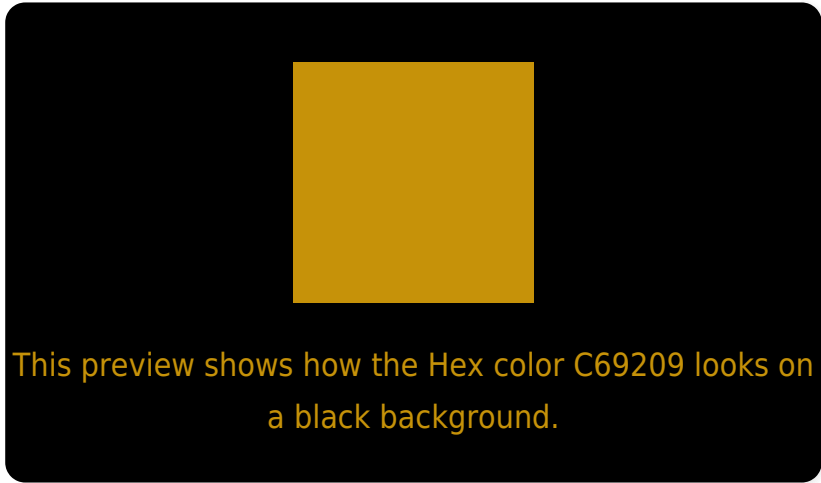
Large Text (above 18pt) WCAG AA × Fail

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 C69209 Background



This preview shows how black text looks on a background with the Hex color C69209.



This preview shows how white text looks on a background with the Hex color C69209.

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
C69209

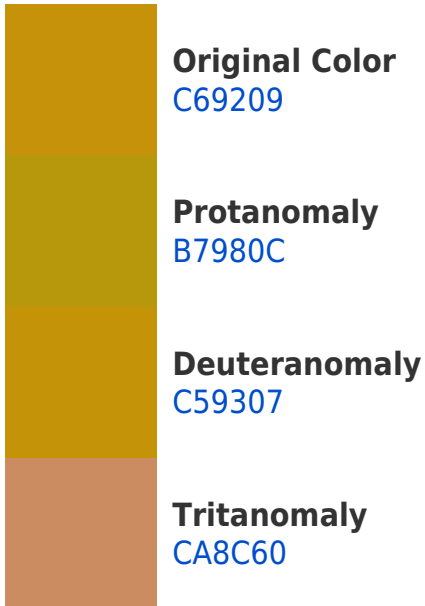
Protanopia
AF9B0E

Deuteranopia
C49306



Tritanopia
CD8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69209 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 #C69209 looks like.

```
.text, #text, p{  
    color:#C69209  
}
```

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 #C69209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69209
}
```

Border

The CSS property to change the border of an element to Hex C69209 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
#C69209 }
```

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

```
.border{ border-color:#C69209 }
```

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

Here you see how a box with a 4 pixel #C69209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69209; -webkit-box-shadow:4px 4px  
4px 4px #C69209; box-shadow:4px 4px 4px  
4px #C69209 }
```

Background

The CSS property to change the background color of an element to Hex C69209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69209 }
```

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

```
.background{ background-color:#C69209 }
```

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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