

Converting Colors

Hex(928209)

Have a look what the booklet for
Hex(928209) contains.

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Color

Hex(928209)

Conversions

Conversions Part 1

Format	Color
Hex	928209
RGB	146, 130, 9
RGB Percent	57%, 51%, 4%
CMY	0.4275, 0.4902, 0.9647
CMYK	0.00, 0.11, 0.94, 0.43
HSL	53°, 88%, 30%
HSV	53°, 94%, 57%
XYZ	19.8860, 22.0960, 3.4753
YIQ	120.9900, 48.3770, -34.2390

Conversions

Conversions Part 2

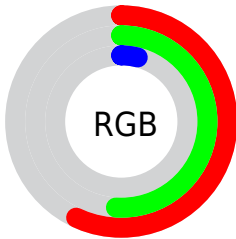
Format	Color
R_YB	27, 146, 9
Decimal	9601545
CIE Lab	54.13, -5.45, 57.47
CIE LCh	54, 57.728, 95.417
Yxy	22.0960, 0.4375, 0.4861
Android (android.graphics.Color)	4287791625 (0xFF928209)
YUV	120.9900, -55.2111, 21.9338
Hunter-Lab	47.0064, -6.7469, 28.5210

Details

The Hex color **928209** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **091992**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CBB747**, and **5B5100** is the 20% darker color. If you saturate the color by 10%, you get **928100**, and if you desaturate by 10%, it is **928418**.

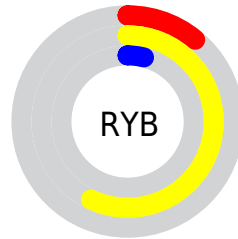
Distribution



Red (57%)

Green (51%)

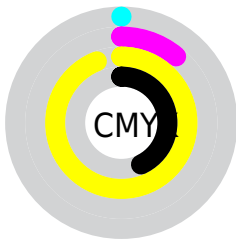
Blue (4%)



Red (11%)

Yellow (57%)

Blue (4%)

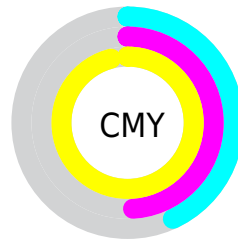


Cyan (0%)

Magenta (11%)

Yellow (94%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928209 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 928209 by changing the saturation by 10% instead.

 928209

 928209

FFFFFF

 766900

 CBB747

 5B5100

 E9D262

 413B00

 FFEE7C

 272500

 FFFF98

 091100

 FFFFB3

 000000

 FFFFD0

 FFFFED

 928209

 928209

■ 928100

■ 928418

■ 928526

■ 928735

■ 928943

■ 928B52

■ 928C61

■ 928E6F

■ 92907E

■ 92918C

Harmonies

Analogous

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



BB6F22



928209



5E8F28

Triad

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



928209



0098BA



C45AAC

Complementary

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



928209



091992

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.



8E70D3



928209



0091DC

Square

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



928209



009989



0084E5



DA507A

Rectangle

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



928209



289446



0084E5



B661BB

Sweetspot

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



928209



BDB788



92091B



5E5B3E



DEDEDE



5E5E5E

Same Dimension

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



928209



BDA700



609209



4A4943



8A7A00



0A0900

Inverse Universe

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



091992



0016BD



3B0992



43434A



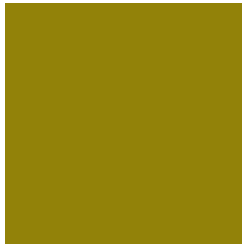
00108A



00010A

Previews

White Background



This preview shows how the Hex color 928209 looks on a white background.

Color Contrast Check

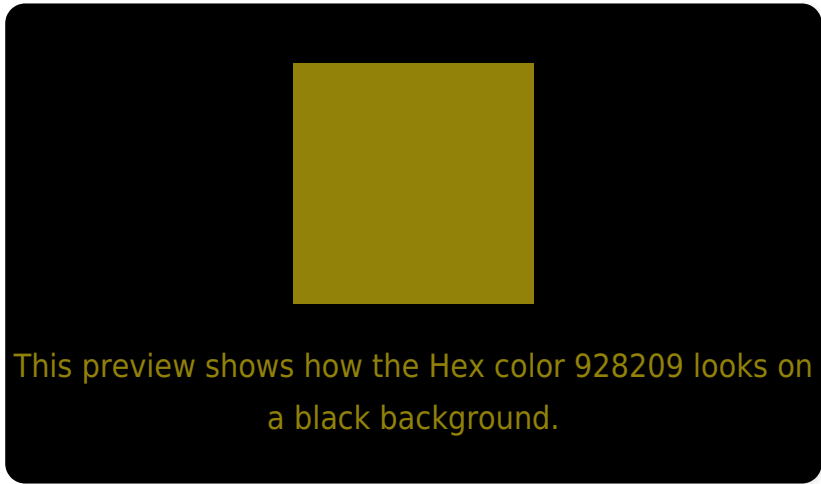
Large Text (above 18pt) WCAG AA ✓ Pass

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 928209 Background



This preview shows how black text looks on a background with the Hex color 928209.



This preview shows how white text looks on a background with the Hex color 928209.

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
928209

Protanopia
928209

Deuteranopia
A47B12



Tritanopia
9A7982

Trichromacy



Original Color
928209

Protanomaly
928209

Deuteranomaly
9D7E0F

Tritanomaly
977C56

Monochromacy



Original Color
928209

Achromatopsia
797979

Achromatomaly
827C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 928209 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 #928209 looks like.

```
.text, #text, p{  
    color:#928209  
}
```

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 #928209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928209
}
```

Border

The CSS property to change the border of an element to Hex 928209 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
#928209 }
```

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

```
.border{ border-color:#928209 }
```

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

Here you see how a box with a 4 pixel #928209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928209; -webkit-box-shadow:4px 4px  
4px 4px #928209; box-shadow:4px 4px 4px  
4px #928209 }
```

Background

The CSS property to change the background color of an element to Hex 928209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928209 }
```

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

```
.background{ background-color:#928209 }
```

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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