

Converting Colors

Hex(292108)

Have a look what the booklet for
Hex(292108) contains.

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Color

Hex(292108)

Conversions

Conversions Part 1

Format	Color
Hex	292108
RGB	41, 33, 8
RGB Percent	16%, 13%, 3%
CMY	0.8392, 0.8706, 0.9686
CMYK	0.00, 0.20, 0.80, 0.84
HSL	45°, 67%, 10%
HSV	45°, 80%, 16%
XYZ	1.5021, 1.5767, 0.4549
YIQ	32.5420, 12.7930, -6.0790

Conversions

Conversions Part 2

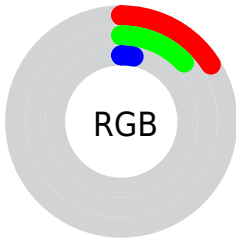
Format	Color
RYB	19, 41, 8
Decimal	2695432
CIELab	13.09, 0.10, 16.06
CIELCh	13, 16.058, 89.645
Yxy	1.5767, 0.4251, 0.4462
Android (android.graphics.Color)	4280885512 (0xFF292108)
YUV	32.5420, -12.0992, 7.4177
Hunter-Lab	12.5565, -0.6199, 6.6417

Details

The Hex color **292108** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **081029**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **574D34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **292004**, and if you desaturate by 10%, it is **29220C**.

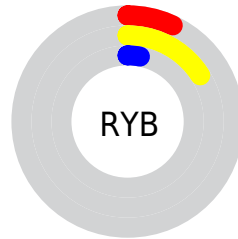
Distribution



Red (16%)

Green (13%)

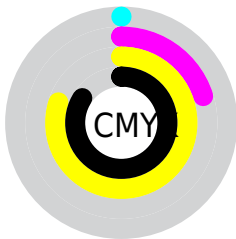
Blue (3%)



Red (7%)

Yellow (16%)

Blue (3%)

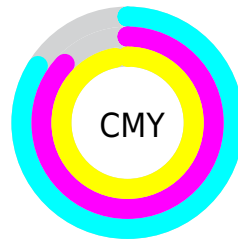


Cyan (0%)

Magenta (20%)

Yellow (80%)

Black (84%)



Cyan (84%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292108 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 292108 by changing the saturation by 10% instead.

 292108

 292108

 FFFFE9

 100B00

 574D34

 000000

 70654B

 8A7E63

 A4987C

 BFB296

 DBCEB1

 F8EACC

 292108

 292108

■ 292004

■ 29220C

■ 291F00

■ 292310

■ 292414

■ 292518

■ 29261C

■ 292721

■ 292825

■ 292929

■ 292A2D

Harmonies

Analogous

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



321D0E



292108



1E240C

Triad

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



292108



00272C



2F1B2D

Complementary

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



292108



081029

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.



221F35



292108



002635

Square

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



292108



002721



0E2338



361922

Rectangle

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



292108



142613



0E2338



2C1C30

Sweetspot

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



292108



363229



290810



1C1A14



9C9C9C



1C1C1C

Same Dimension

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



292108



362902



212908



141412



544000



D4A000

Inverse Universe

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



081029



020E36



100829



121314



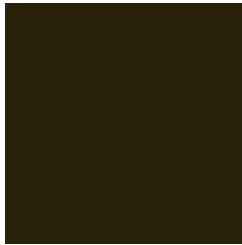
001454



0033D4

Previews

White Background



This preview shows how the Hex color 292108 looks on a white background.

Color Contrast Check

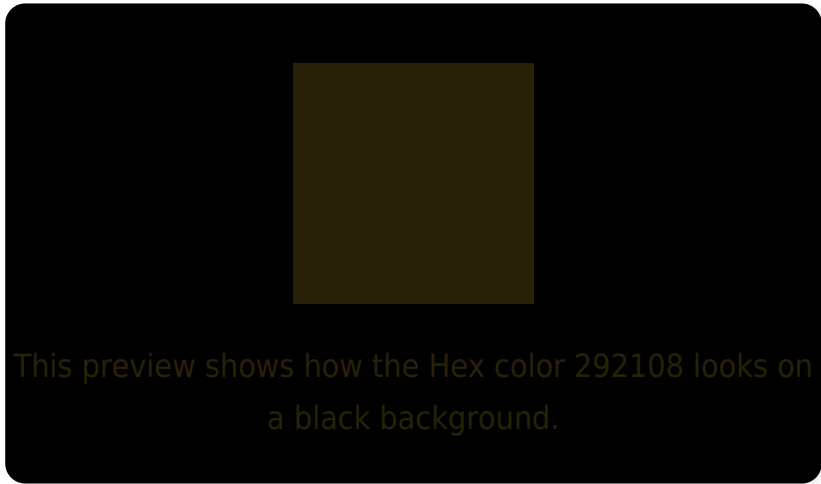
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

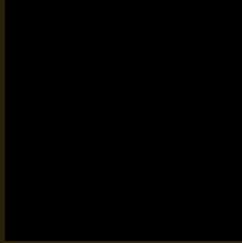
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 292108 Background



This preview shows how black text looks on a background with the Hex color 292108.

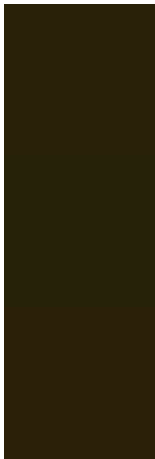


This preview shows how white text looks on a background with the Hex color 292108.

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
292108

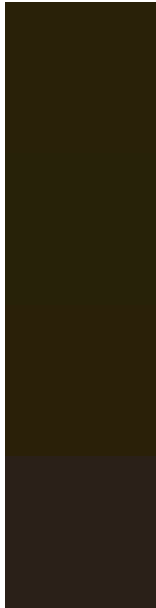
Protanopia
262208

Deuteranopia
2B2008



Tritanopia
2B1F21

Trichromacy



Original Color
292108

Protanomaly
272208

Deuteranomaly
2A2008

Tritanomaly
2A2018

Monochromacy



Original Color
292108

Achromatopsia
212121

Achromatomaly
242118

CSS Examples

Text

The CSS property to change the color of the text to Hex 292108 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 #292108 looks like.

```
.text, #text, p{  
    color:#292108  
}
```

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 #292108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292108
}
```

Border

The CSS property to change the border of an element to Hex 292108 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".

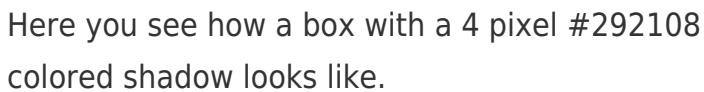
```
.border, #border, table{ border:4px solid
#292108 }
```

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

```
.border{ border-color:#292108 }
```

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

Here you see how a box with a 4 pixel #292108 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292108; -webkit-box-shadow:4px 4px  
4px 4px #292108; box-shadow:4px 4px 4px  
4px #292108 }
```

Background

The CSS property to change the background color of an element to Hex 292108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292108 }
```

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

```
.background{ background-color:#292108 }
```

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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