

Converting Colors

Hex(272921)

Have a look what the booklet for
Hex(272921) contains.

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Color

Hex(272921)

Conversions

Conversions Part 1

Format	Color
Hex	272921
RGB	39, 41, 33
RGB Percent	15%, 16%, 13%
CMY	0.8471, 0.8392, 0.8706
CMYK	0.05, 0.00, 0.20, 0.84
HSL	75°, 11%, 15%
HSV	75°, 20%, 16%
XYZ	1.9042, 2.1270, 1.7490
YIQ	39.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

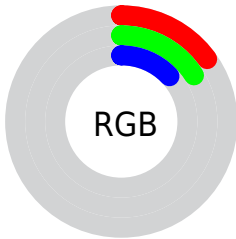
Format	Color
RYB	33, 41, 35
Decimal	2566433
CIELab	16.14, -2.74, 4.95
CIElCh	16, 5.657, 118.945
Yxy	2.1270, 0.3294, 0.3680
Android (android.graphics.Color)	4280756513 (0xFF272921)
YUV	39.4900, -3.1996, -0.4297
Hunter-Lab	14.5843, -2.2172, 3.0986

Details

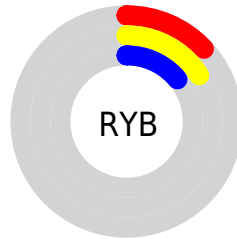
The Hex color **272921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **232129**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **54564D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26291D**, and if you desaturate by 10%, it is **282925**.

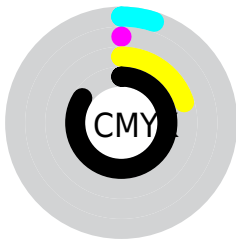
Distribution



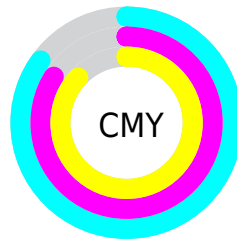
- Red (15%)
- Green (16%)
- Blue (13%)



- Red (13%)
- Yellow (16%)
- Blue (14%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 272921 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 272921 by changing the saturation by 10% instead.

■ 272921

■ 272921

FFFFFF

■ 13150A

■ 54564D

■ 000000

■ 6C6E65

■ 85887E

■ A0A298

■ BBBDB3

■ D6D9CE

■ F3F5EA

■ 272921

■ 272921

■ 26291D

■ 282925

■ 252919

■ 292929

■ 242915

■ 2A292D

■ 232911

■ 2B2931

■ 22290C

■ 2C2935

■ 212908

■ 2D293A

■ 202904

■ 2E293E

■ 1F2900

■ 2F2942

■ 302946

Harmonies

Analogous

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



2B2820



272921



222A24

Triad

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



272921



1F2A2F



302528

Complementary

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



272921



232129

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.



2D262C



272921



232830

Square

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



272921



1E2A2C



29272F



312624

Rectangle

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



272921



202A26



29272F



2F252A

Sweetspot

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



272921



353632



292321



1C1C1A



9C9C9C



1C1C1C

Same Dimension

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



272921



323629



232921



141412



3F5400



9FD400

Inverse Universe

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



232129



2C2936



272129



131214



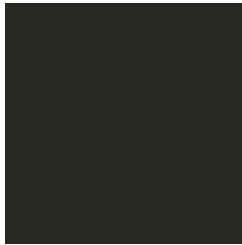
150054



3500D4

Previews

White Background



This preview shows how the Hex color 272921 looks on a white background.

Color Contrast Check

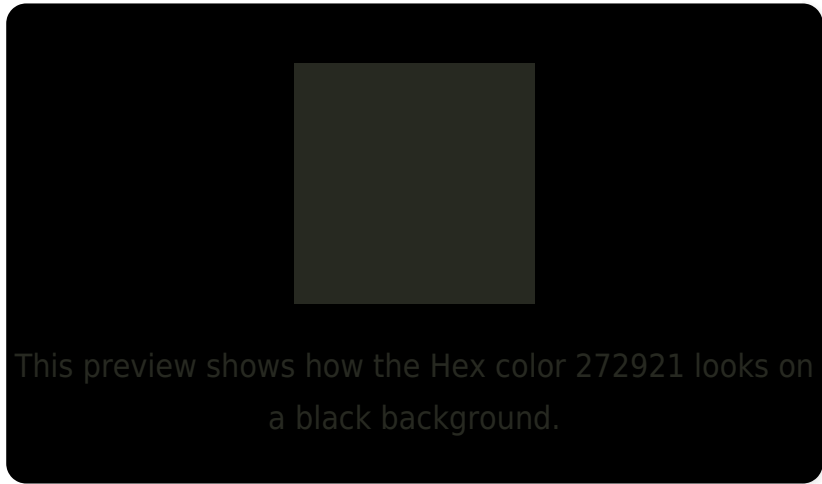
Large Text (above 18pt) WCAG AA ✓ Pass

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

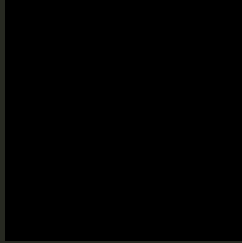
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

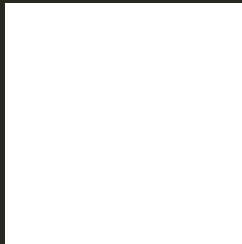
Any Text WCAG AAA × Fail

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

Hex 272921 Background



This preview shows how black text looks on a background with the Hex color 272921.



This preview shows how white text looks on a background with the Hex color 272921.

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
272921

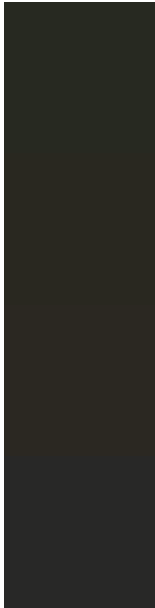
Protanopia
2A2820

Deuteranopia
2E2722



Tritanopia
28282B

Trichromacy



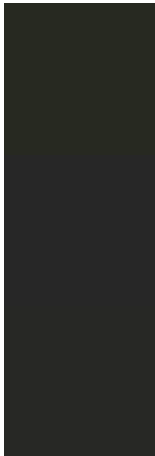
Original Color
272921

Protanomaly
292820

Deuteranomaly
2B2822

Tritanomaly
282827

Monochromacy



Original Color
272921

Achromatopsia
272727

Achromatomaly
272825

CSS Examples

Text

The CSS property to change the color of the text to Hex 272921 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 #272921 looks like.

```
.text, #text, p{  
    color:#272921  
}
```

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 #272921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272921
}
```

Border

The CSS property to change the border of an element to Hex 272921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

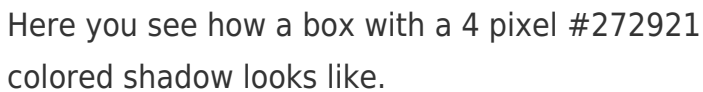
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#272921 }
```

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

```
.border{ border-color:#272921 }
```

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



Here you see how a box with a 4 pixel #272921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272921; -webkit-box-shadow:4px 4px  
4px 4px #272921; box-shadow:4px 4px 4px  
4px #272921 }
```

Background

The CSS property to change the background color of an element to Hex 272921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272921 }
```

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

```
.background{ background-color:#272921 }
```

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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