

Converting Colors

Hex(272620)

Have a look what the booklet for
Hex(272620) contains.

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Color

Hex(272620)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 272620 |
| RGB | 39, 38, 32 |
| RGB Percent | 15%, 15%, 13% |
| CMY | 0.8471, 0.8510, 0.8745 |
| CMYK | 0.00, 0.03, 0.18, 0.85 |
| HSL | 51°, 10%, 14% |
| HSV | 51°, 18%, 15% |
| XYZ | 1.7905, 1.9218, 1.6431 |
| YIQ | 37.6150, 2.5220, -1.6540 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 33, 39, 32 |
| Decimal | 2565664 |
| CIE Lab | 15.07, -0.89, 4.15 |
| CIE LCh | 15, 4.243, 102.094 |
| Yxy | 1.9218, 0.3343, 0.3589 |
| Android (android.graphics.Color) | 4280755744 (0xFF272620) |
| YUV | 37.6150, -2.7682, 1.2146 |
| Hunter-Lab | 13.8631, -1.2057, 2.6770 |

Details

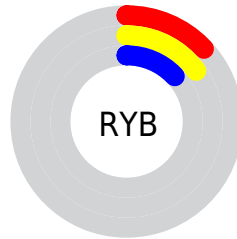
The Hex color **272620** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **202127**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **54534C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **27251C**, and if you desaturate by 10%, it is **272724**.

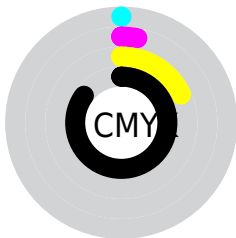
Distribution



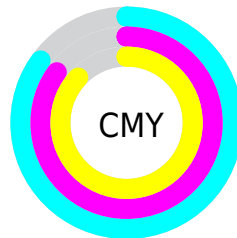
- Red (15%)
- Green (15%)
- Blue (13%)



- Red (13%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 272620 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 272620 by changing the saturation by 10% instead.

■ 272620

■ 272620

FFFFFF

■ 131108

■ 54534C

■ 000000

■ 6C6B64

■ 85847D

■ A09E97

■ BBB9B1

■ D6D5CD

■ F3F1E9

■ 272620

■ 272620

■ 27251C

■ 272724

■ 272518

■ 272728

■ 272414

■ 27282C

■ 272410

■ 272830

■ 27230D

■ 272934

■ 272309

■ 272937

■ 272205

■ 272A3B

■ 272201

■ 272A3F

■ 272100

■ 272B43

Harmonies

Analogous

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



2A2520



272620



242721

Triad

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



272620



1F272A



2B2428

Complementary

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



272620



202127

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.



28252A



272620



21272B

Square

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



272620



1F2827



24262C



2C2425

Rectangle

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



272620



212723



24262C



2A2429

Sweetspot

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



272620



333330



272021



1A1918



999999



1A1A1A

Same Dimension

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



272620



333128



252720



141412



544800



D4B500

Inverse Universe

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



202127



282933



222027



121314



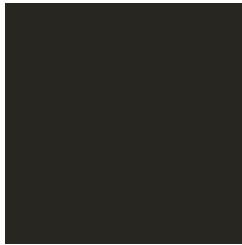
000C54



001ED4

Previews

White Background



This preview shows how the Hex color 272620 looks on a white background.

Color Contrast Check

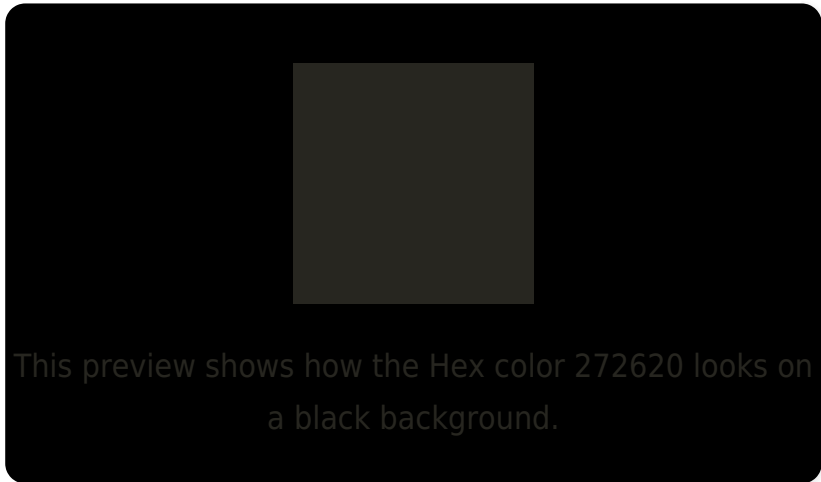
Large Text (above 18pt) WCAG AA ✓ Pass

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

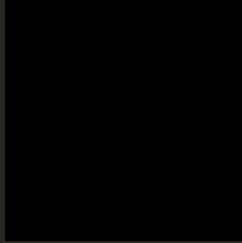
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

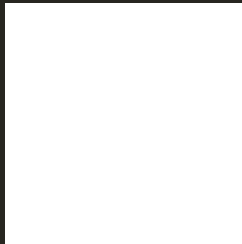
Any Text WCAG AAA × Fail

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

Hex 272620 Background



This preview shows how black text looks on a background with the Hex color 272620.



This preview shows how white text looks on a background with the Hex color 272620.

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
272620

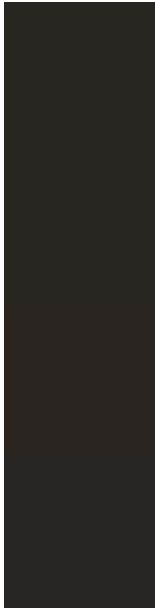
Protanopia
282620

Deuteranopia
2B2420



Tritanopia
282528

Trichromacy



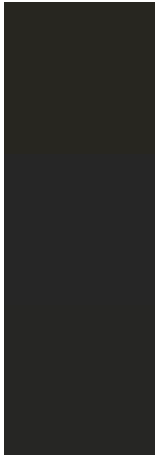
Original Color
272620

Protanomaly
282620

Deuteranomaly
2A2520

Tritanomaly
282525

Monochromacy



Original Color
272620

Achromatopsia
262626

Achromatomaly
262624

CSS Examples

Text

The CSS property to change the color of the text to Hex 272620 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 #272620 looks like.

```
.text, #text, p{  
    color:#272620  
}
```

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 #272620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272620
}
```

Border

The CSS property to change the border of an element to Hex 272620 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
#272620 }
```

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

```
.border{ border-color:#272620 }
```

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

Here you see how a box with a 4 pixel #272620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272620; -webkit-box-shadow:4px 4px  
4px 4px #272620; box-shadow:4px 4px 4px  
4px #272620 }
```

Background

The CSS property to change the background color of an element to Hex 272620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272620 }
```

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

```
.background{ background-color:#272620 }
```

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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