

Converting Colors

Hex(272D32)

Have a look what the booklet for
Hex(272D32) contains.

Hex(272D32)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(272D32)

Conversions

Conversions Part 1

Format	Color
Hex	272D32
RGB	39, 45, 50
RGB Percent	15%, 18%, 20%
CMY	0.8471, 0.8235, 0.8039
CMYK	0.22, 0.10, 0.00, 0.80
HSL	207°, 12%, 17%
HSV	207°, 22%, 20%
XYZ	2.3508, 2.5384, 3.3837
YIQ	43.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

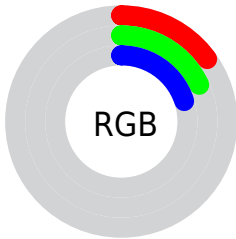
Format	Color
R_{YB}	39, 43, 50
Decimal	2567474
CIE Lab	18.09, -1.27, -4.10
CIE LCh	18, 4.292, 252.834
Yxy	2.5384, 0.2842, 0.3068
Android (android.graphics.Color)	4280757554 (0xFF272D32)
YUV	43.7760, 3.0684, -4.1886
Hunter-Lab	15.9323, -1.5440, -1.4392

Details

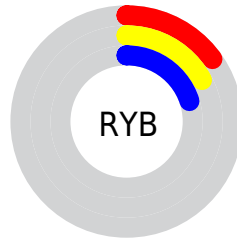
The Hex color **272D32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **322C27**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **545B60**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **222B32**, and if you desaturate by 10%, it is **2C2F32**.

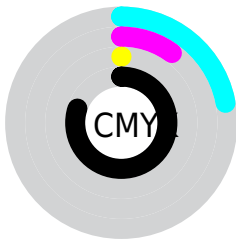
Distribution



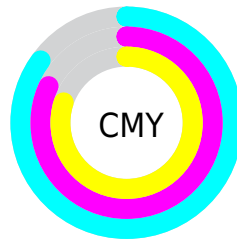
- Red (15%)
- Green (18%)
- Blue (20%)



- Red (15%)
- Yellow (17%)
- Blue (20%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (80%)



- Cyan (85%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 272D32 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 272D32 by changing the saturation by 10% instead.

■ 272D32

■ 272D32

FFFFFF

■ 13181D

■ 545B60

■ 000002

■ 6C7379

■ 000000

■ 868D93

■ A0A7AD

■ BBC2C9

■ D7DEE5

■ F3FBFF

■ 272D32

■ 272D32

■ 222B32

■ 2C2F32

■ 1D2832

■ 313232

■ 182632

■ 363432

■ 132432

■ 3B3632

■ 0E2232

■ 403832

■ 091F32

■ 453B32

■ 041D32

■ 4A3D32

■ 001B32

■ 4F3F32

■ 544132

Harmonies

Analogous

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



252E30



272D32



2B2C32

Triad

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



272D32



332A2B



2A2D28

Complementary

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



272D32



322C27

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.



2D2C26



272D32



322B28

Square

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



272D32



312A2E



302B26



272E2A

Rectangle

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



272D32



2D2B31



302B26



2B2D27

Sweetspot

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



272D32



3B3E40



27322C



1E2021



A1A1A1



212121

Same Dimension

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



272D32



2F3840



272832



17181A



003159



0076D9

Inverse Universe

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



32272D



402F38



323127



1A1718



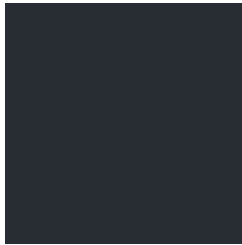
590031



D90076

Previews

White Background



This preview shows how the Hex color 272D32 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

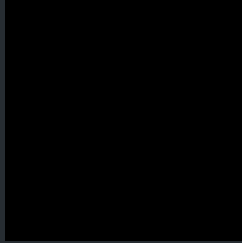
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

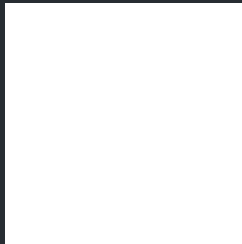
Any Text WCAG AAA × Fail

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

Hex 272D32 Background



This preview shows how black text looks on a background with the Hex color 272D32.

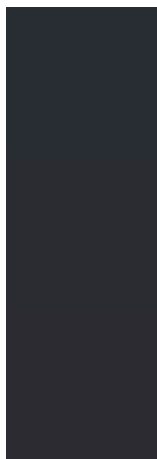


This preview shows how white text looks on a background with the Hex color 272D32.

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

272D32

Protanopia

2B2C31

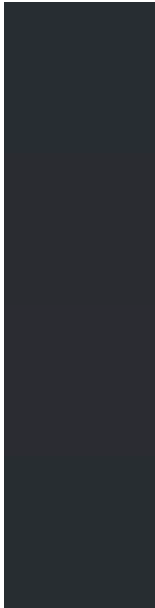
Deuteranopia

2D2B32



Tritanopia
272D31

Trichromacy



Original Color
272D32

Protanomaly
2A2C31

Deuteranomaly
2B2C32

Tritanomaly
272D31

Monochromacy



Original Color
272D32

Achromatopsia
2C2C2C

Achromatomaly
2A2C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 272D32 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 #272D32 looks like.

```
.text, #text, p{  
    color:#272D32  
}
```

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 #272D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272D32  
}
```

Border

The CSS property to change the border of an element to Hex 272D32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

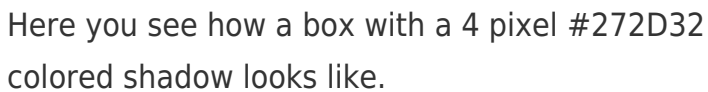
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#272D32 }
```

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

```
.border{ border-color:#272D32 }
```

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



Here you see how a box with a 4 pixel #272D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272D32; -webkit-box-shadow:4px 4px  
4px 4px #272D32; box-shadow:4px 4px 4px  
4px #272D32 }
```

Background

The CSS property to change the background color of an element to Hex 272D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272D32 }
```

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

```
.background{ background-color:#272D32 }
```

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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