

Converting Colors

Hex(273132)

Have a look what the booklet for
Hex(273132) contains.

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Color

Hex(273132)

Conversions

Conversions Part 1

Format	Color
Hex	273132
RGB	39, 49, 50
RGB Percent	15%, 19%, 20%
CMY	0.8471, 0.8078, 0.8039
CMYK	0.22, 0.02, 0.00, 0.80
HSL	185°, 12%, 17%
HSV	185°, 22%, 20%
XYZ	2.5107, 2.8582, 3.4370
YIQ	46.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

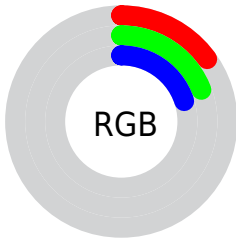
Format	Color
RYB	39, 44, 50
Decimal	2568498
CIELab	19.47, -3.96, -2.06
CIELCh	19, 4.467, 207.426
Yxy	2.8582, 0.2851, 0.3246
Android (android.graphics.Color)	4280758578 (0xFF273132)
YUV	46.1240, 1.9109, -6.2477
Hunter-Lab	16.9064, -3.0774, -0.2189

Details

The Hex color **273132** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **322827**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **545F60**, and **000003** is the 20% darker color. If you saturate the color by 10%, you get **223132**, and if you desaturate by 10%, it is **2C3132**.

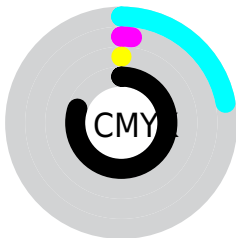
Distribution



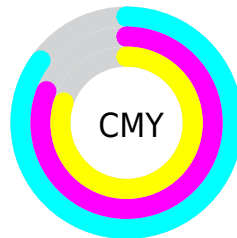
- Red (15%)
- Green (19%)
- Blue (20%)



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



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (80%)



- Cyan (85%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 273132 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 273132 by changing the saturation by 10% instead.

■ 273132

■ 273132

FFFFFF

■ 131C1D

■ 545F60

■ 000003

■ 6C7879

■ 000000

■ 869193

■ A0ACAD

■ BBC7C9

■ D7E3E5

■ F3FFFF

■ 273132

■ 273132

■ 223132

■ 2C3132

■ 1D3032

■ 313232

■ 183032

■ 363232

■ 132F32

■ 3B3332

■ 0E2F32

■ 403332

■ 092E32

■ 453432

■ 042E32

■ 4A3432

■ 002D32

■ 4F3532

■ 543532

Harmonies

Analogous

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



28312F



273132



283034

Triad

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



273132



332D33



322F29

Complementary

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



273132



322827

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.



352E2A



273132



362D30

Square

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



273132



2F2E35



362D2C



2F3029

Rectangle

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



273132



2A3035



362D2C



332E29

Sweetspot

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



273132



3B3F40



273228



1E2121



A1A1A1



212121

Same Dimension

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



273132



2F3E40



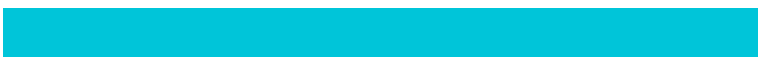
272C32



17191A



005159



00C5D9

Inverse Universe

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



322731



402F3E



322D27



1A1719



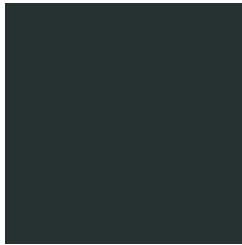
590051



D900C5

Previews

White Background



This preview shows how the Hex color 273132 looks on a white background.

Color Contrast Check

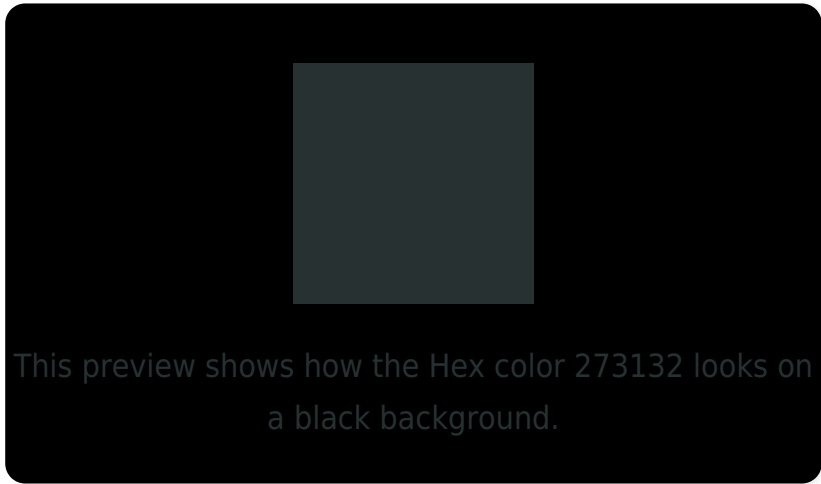
Large Text (above 18pt) WCAG AA ✓ Pass

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

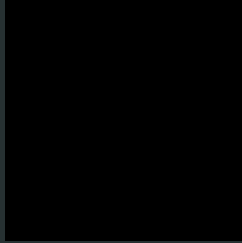
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

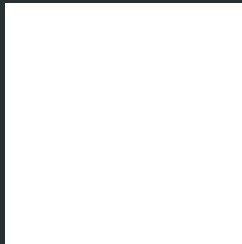
Any Text WCAG AAA × Fail

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

Hex 273132 Background



This preview shows how black text looks on a background with the Hex color 273132.

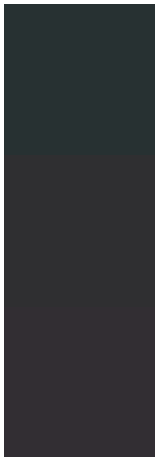


This preview shows how white text looks on a background with the Hex color 273132.

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](#).

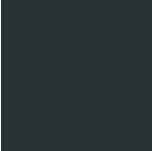
Dichromacy



Original Color
273132

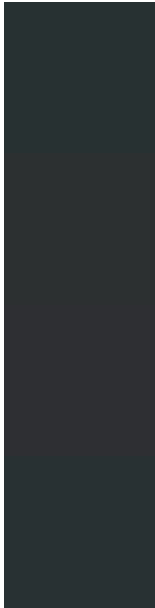
Protanopia
2F2F31

Deuteranopia
322E33



Tritanopia
283134

Trichromacy



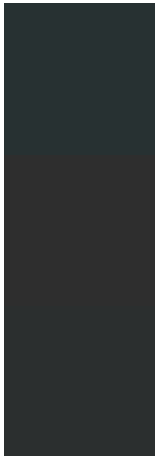
Original Color
273132

Protanomaly
2C3031

Deuteranomaly
2E2F33

Tritanomaly
283133

Monochromacy



Original Color
273132

Achromatopsia
2E2E2E

Achromatomaly
2B2F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 273132 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 #273132 looks like.

```
.text, #text, p{  
  color:#273132  
}
```

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 #273132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #273132
}
```

Border

The CSS property to change the border of an element to Hex 273132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

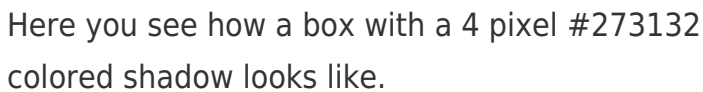
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#273132 }
```

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

```
.border{ border-color:#273132 }
```

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



Here you see how a box with a 4 pixel #273132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #273132; -webkit-box-shadow:4px 4px  
4px 4px #273132; box-shadow:4px 4px 4px  
4px #273132 }
```

Background

The CSS property to change the background color of an element to Hex 273132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#273132 }
```

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

```
.background{ background-color:#273132 }
```

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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