

Converting Colors

Hex(272038)

Have a look what the booklet for
Hex(272038) contains.

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Color

Hex(272038)

Conversions

Conversions Part 1

Format	Color
Hex	272038
RGB	39, 32, 56
RGB Percent	15%, 13%, 22%
CMY	0.8471, 0.8745, 0.7804
CMYK	0.30, 0.43, 0.00, 0.78
HSL	258°, 27%, 17%
HSV	258°, 43%, 22%
XYZ	2.0670, 1.7499, 3.9702
YIQ	36.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

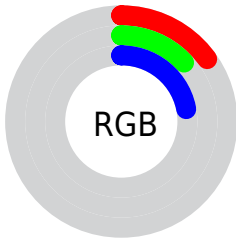
Format	Color
R_{YB}	39, 32, 56
Decimal	2564152
CIE Lab	14.12, 9.75, -14.40
CIE LCh	14, 17.390, 304.119
Yxy	1.7499, 0.2654, 0.2247
Android (android.graphics.Color)	4280754232 (0xFF272038)
YUV	36.8290, 9.4513, 1.9040
Hunter-Lab	13.2283, 4.7424, -8.5348

Details

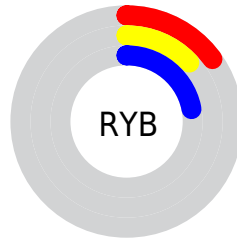
The Hex color **272038** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **313820**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **554C67**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **231A38**, and if you desaturate by 10%, it is **2B2638**.

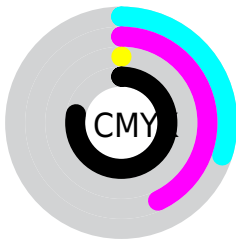
Distribution



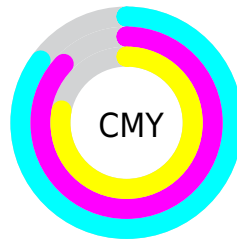
- Red (15%)
- Green (13%)
- Blue (22%)



- Red (15%)
- Yellow (13%)
- Blue (22%)



- Cyan (30%)
- Magenta (43%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 272038 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 272038 by changing the saturation by 10% instead.

■ 272038

■ 272038

FFFFFF

■ 130923

■ 554C67

■ 00000A

■ 6D6480

■ 000000

■ 877D9A

■ A197B5

■ BCB1D1

■ D8CEDE

■ F4E9FF

■ 272038

■ 272038

■ 231A38

■ 2B2638

■ 1F1538

■ 2F2B38

■ 1B0F38

■ 333138

■ 170A38

■ 373638

■ 130438

■ 3B3C38

■ 100038

■ 3F4238

■ 434738

■ 474D38

■ 4B5238

Harmonies

Analogous

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



12253C



272038



341C2F

Triad

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



272038



341F0D



002A25

Complementary

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



272038



313820

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.



0D2919



272038



2A2408

Square

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



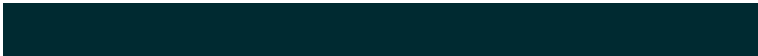
272038



3A1B17



1D270E



002A31

Rectangle

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



272038



391A27



1D270E



002A21

Sweetspot

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



272038



43404A



203138



222026



A6A6A6



262626

Same Dimension

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



272038



2F244A



332038



1A191C



1B005C



4000DB

Inverse Universe

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



382031



4A243F



253820



1C191B



5C0041



DB009B

Previews

White Background



This preview shows how the Hex color 272038 looks on a white background.

Color Contrast Check

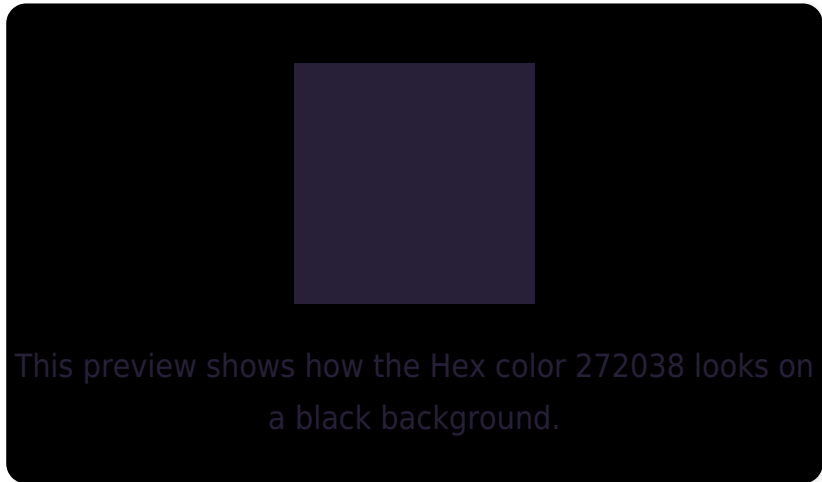
Large Text (above 18pt) WCAG AA ✓ Pass

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

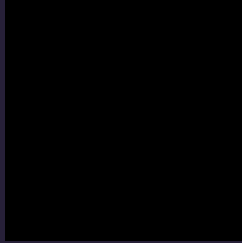
Any Text WCAG AA × Fail

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 272038 Background



This preview shows how black text looks on a background with the Hex color 272038.



This preview shows how white text looks on a background with the Hex color 272038.

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
272038

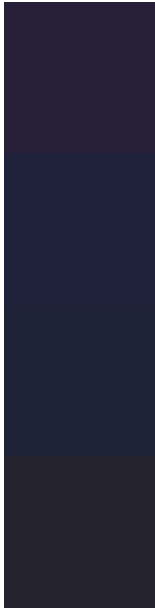
Protanopia
1B233B

Deuteranopia
1B2437



Tritanopia
242427

Trichromacy



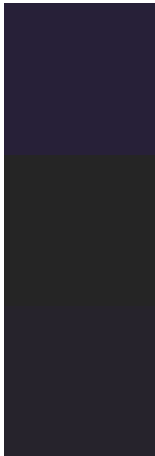
Original Color
272038

Protanomaly
1F223A

Deuteranomaly
1F2337

Tritanomaly
25232D

Monochromacy



Original Color
272038

Achromatopsia
252525

Achromatomaly
26232C

CSS Examples

Text

The CSS property to change the color of the text to Hex 272038 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 #272038 looks like.

```
.text, #text, p{  
    color:#272038  
}
```

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 #272038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272038  
}
```

Border

The CSS property to change the border of an element to Hex 272038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

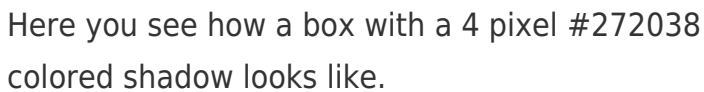
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#272038 }
```

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

```
.border{ border-color:#272038 }
```

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



Here you see how a box with a 4 pixel #272038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272038; -webkit-box-shadow:4px 4px  
4px 4px #272038; box-shadow:4px 4px 4px  
4px #272038 }
```

Background

The CSS property to change the background color of an element to Hex 272038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272038 }
```

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

```
.background{ background-color:#272038 }
```

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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