

Converting Colors

Hex(272703)

Have a look what the booklet for
Hex(272703) contains.

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Color

Hex(272703)

Conversions

Conversions Part 1

Format	Color
Hex	272703
RGB	39, 39, 3
RGB Percent	15%, 15%, 1%
CMY	0.8471, 0.8471, 0.9882
CMYK	0.00, 0.00, 0.92, 0.85
HSL	60°, 86%, 8%
HSV	60°, 92%, 15%
XYZ	1.5787, 1.8889, 0.3675
YIQ	34.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

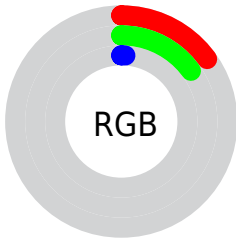
Format	Color
R_{YB}	3, 39, 3
Decimal	2565891
CIE Lab	14.89, -5.59, 20.42
CIE LCh	15, 21.172, 105.308
Yxy	1.8889, 0.4116, 0.4925
Android (android.graphics.Color)	4280755971 (0xFF272703)
YUV	34.8960, -15.7247, 3.5992
Hunter-Lab	13.7439, -3.5489, 8.0352

Details

The Hex color **272703** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **030327**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **555431**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **272700**, and if you desaturate by 10%, it is **272707**.

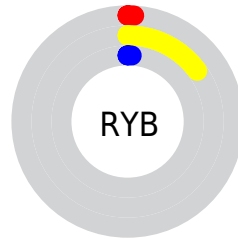
Distribution



Red (15%)

Green (15%)

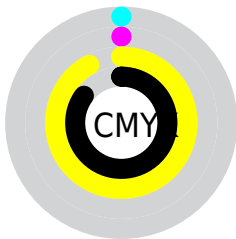
Blue (1%)



Red (1%)

Yellow (15%)

Blue (1%)

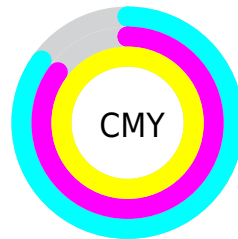


Cyan (0%)

Magenta (0%)

Yellow (92%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 272703 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 272703 by changing the saturation by 10% instead.

 272703

 272703

 FFFFE5

 0D1300

 555431

 000000

 6D6C48

 878560

 A29F79

 BDBA93

 D9D6AD

 F5F2C9

 272703

 272703

■ 272700

■ 272707

■ 27270B

■ 27270F

■ 272713

■ 272717

■ 27271A

■ 27271E

■ 272722

■ 272726

Harmonies

Analogous

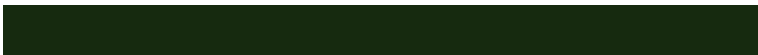
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



342204



272703



162A0F

Triad

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



272703



002C3A



3D192D

Complementary

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



272703



030327

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.



301E3B



272703



002942

Square

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



272703



002D2D



192442



41181E

Rectangle

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



272703



052C18



192442



3A1B32

Sweetspot

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



272703



333325



270303



1A1A11



999999



1A1A1A

Same Dimension

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



272703



333300



152703



141412



545400



D4D400

Inverse Universe

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



030327



000033



150327



121214



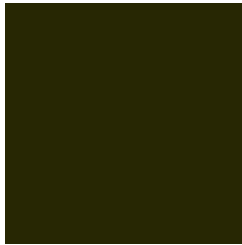
000054



0000D4

Previews

White Background



This preview shows how the Hex color 272703 looks on a white background.

Color Contrast Check

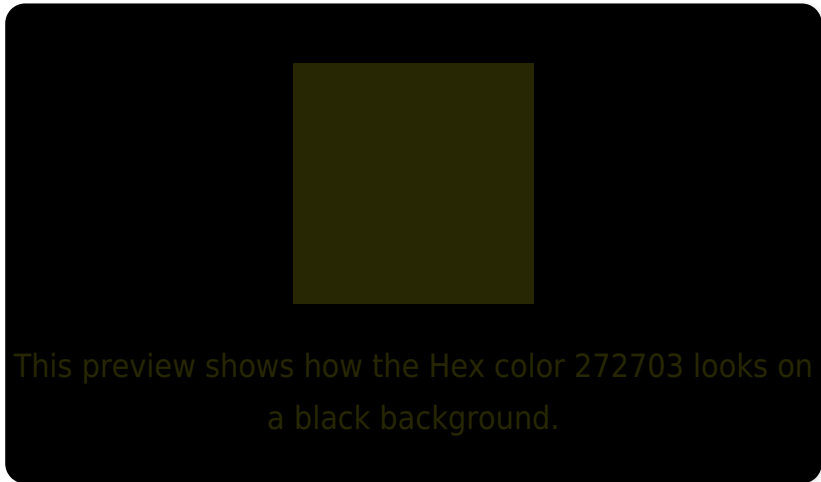
Large Text (above 18pt) WCAG AA ✓ Pass

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

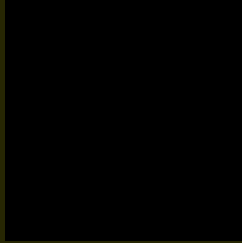
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

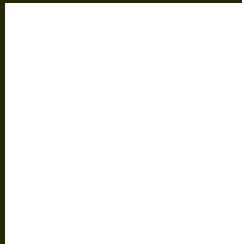
Any Text WCAG AAA × Fail

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

Hex 272703 Background



This preview shows how black text looks on a background with the Hex color 272703.

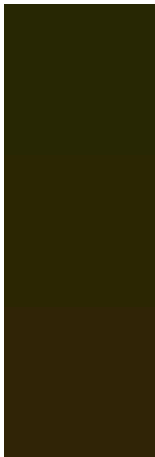


This preview shows how white text looks on a background with the Hex color 272703.

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
272703

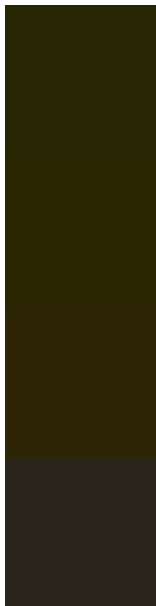
Protanopia
2B2602

Deuteranopia
302406



Tritanopia
2A2427

Trichromacy



Original Color

272703

Protanomaly

2A2602

Deuteranomaly

2D2505

Tritanomaly

29251A

Monochromacy



Original Color

272703

Achromatopsia

232323

Achromatomaly

242417

CSS Examples

Text

The CSS property to change the color of the text to Hex 272703 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 #272703 looks like.

```
.text, #text, p{  
    color:#272703  
}
```

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 #272703 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272703
}
```

Border

The CSS property to change the border of an element to Hex 272703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

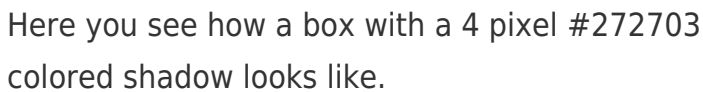
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#272703 }
```

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

```
.border{ border-color:#272703 }
```

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



Here you see how a box with a 4 pixel #272703 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272703; -webkit-box-shadow:4px 4px  
4px 4px #272703; box-shadow:4px 4px 4px  
4px #272703 }
```

Background

The CSS property to change the background color of an element to Hex 272703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272703 }
```

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

```
.background{ background-color:#272703 }
```

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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