

Converting Colors

Hex(272513)

Have a look what the booklet for
Hex(272513) contains.

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Color

Hex(272513)

Conversions

Conversions Part 1

Format	Color
Hex	272513
RGB	39, 37, 19
RGB Percent	15%, 15%, 7%
CMY	0.8471, 0.8549, 0.9255
CMYK	0.00, 0.05, 0.51, 0.85
HSL	54°, 34%, 11%
HSV	54°, 51%, 15%
XYZ	1.6158, 1.8015, 0.8787
YIQ	35.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

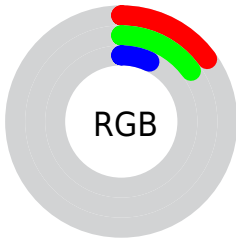
Format	Color
R_YB	21, 39, 19
Decimal	2565395
CIE Lab	14.41, -2.51, 12.28
CIE LCh	14, 12.529, 101.551
Yxy	1.8015, 0.3761, 0.4193
Android (android.graphics.Color)	4280755475 (0xFF272513)
YUV	35.5460, -8.1572, 3.0292
Hunter-Lab	13.4220, -1.9996, 5.5140

Details

The Hex color **272513** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **131527**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **55513D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **27250F**, and if you desaturate by 10%, it is **272517**.

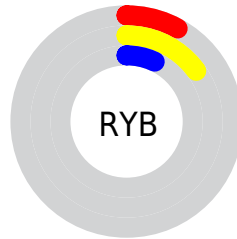
Distribution



Red (15%)

Green (15%)

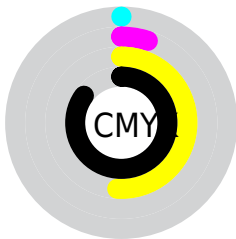
Blue (7%)



Red (8%)

Yellow (15%)

Blue (7%)

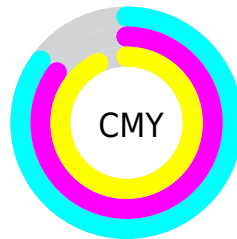


Cyan (0%)

Magenta (5%)

Yellow (51%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 272513 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 272513 by changing the saturation by 10% instead.

■ 272513

■ 272513

■ FFFFF4

■ 111000

■ 55513D

■ 000000

■ 6D6A55

■ 86836D

■ A19D86

■ BCB8A1

■ D8D3BC

■ F4F0D7

■ 272513

■ 272513

■ 27250F

■ 272517

■ 27240B

■ 27261B

■ 272407

■ 27261F

■ 272303

■ 272723

■ 272300

■ 272727

■ 27272A

■ 27282E

■ 272832

■ 272936

Harmonies

Analogous

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



2F2214



272513



1D2717

Triad

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



272513



052930



321E2A

Complementary

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



272513



131527

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.



2A2132



272513



0F2735

Square

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



272513



082928



1E2436



361E21

Rectangle

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



272513



16281C



1E2436



301F2D

Sweetspot

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



272513



33322B



271315



1A1915



999999



1A1A1A

Same Dimension

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



272513



333013



1F2713



141412



544C00



D4BE00

Inverse Universe

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



131527



131733



1B1327



121314



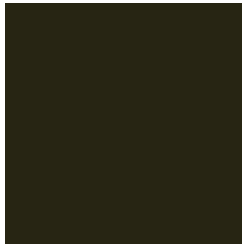
000854



0015D4

Previews

White Background



This preview shows how the Hex color 272513 looks on a white background.

Color Contrast Check

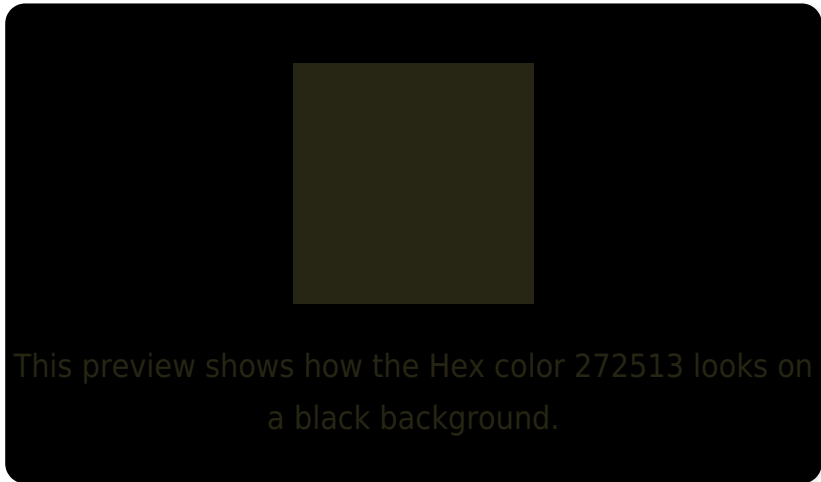
Large Text (above 18pt) WCAG AA ✓ Pass

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

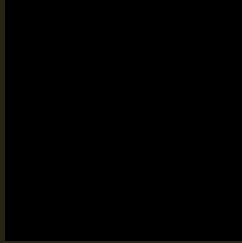
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

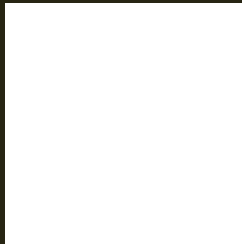
Any Text WCAG AAA × Fail

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

Hex 272513 Background



This preview shows how black text looks on a background with the Hex color 272513.

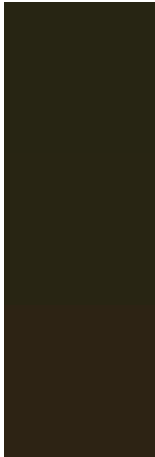


This preview shows how white text looks on a background with the Hex color 272513.

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](#).

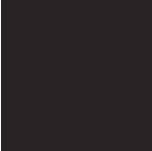
Dichromacy



Original Color
272513

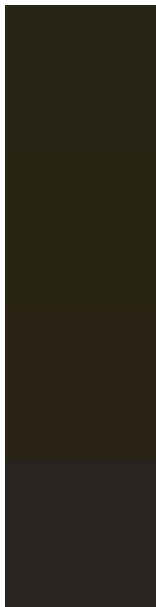
Protanopia
282513

Deuteranopia
2D2314



Tritanopia
292326

Trichromacy



Original Color

272513

Protanomaly

282513

Deuteranomaly

2B2414

Tritanomaly

28241F

Monochromacy



Original Color

272513

Achromatopsia

242424

Achromatomaly

25241E

CSS Examples

Text

The CSS property to change the color of the text to Hex 272513 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 #272513 looks like.

```
.text, #text, p{  
    color:#272513  
}
```

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 #272513 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272513
}
```

Border

The CSS property to change the border of an element to Hex 272513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

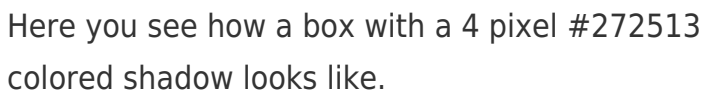
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#272513 }
```

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

```
.border{ border-color:#272513 }
```

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



Here you see how a box with a 4 pixel #272513 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272513; -webkit-box-shadow:4px 4px  
4px 4px #272513; box-shadow:4px 4px 4px  
4px #272513 }
```

Background

The CSS property to change the background color of an element to Hex 272513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272513 }
```

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

```
.background{ background-color:#272513 }
```

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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