

Converting Colors

Hex(270C0A)

Have a look what the booklet for
Hex(270C0A) contains.

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Color

Hex(270C0A)

Conversions

Conversions Part 1

Format	Color
Hex	270C0A
RGB	39, 12, 10
RGB Percent	15%, 5%, 4%
CMY	0.8471, 0.9529, 0.9608
CMYK	0.00, 0.69, 0.74, 0.85
HSL	4°, 59%, 10%
HSV	4°, 74%, 15%
XYZ	1.0230, 0.7162, 0.3715
YIQ	19.8450, 16.7340, 5.1020

Conversions

Conversions Part 2

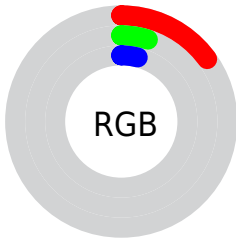
Format	Color
RYB	39, 12, 10
Decimal	2558986
CIELab	6.47, 13.54, 5.84
CIELCh	6, 14.749, 23.329
Yxy	0.7162, 0.4847, 0.3393
Android (android.graphics.Color)	4280749066 (0xFF270C0A)
YUV	19.8450, -4.8536, 16.7989
Hunter-Lab	8.4628, 6.7666, 3.3214

Details

The Hex color **270C0A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A2527**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **553736**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **270806**, and if you desaturate by 10%, it is **27100E**.

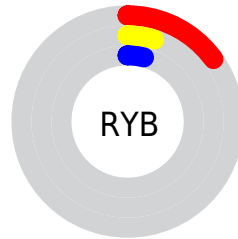
Distribution



Red (15%)

Green (5%)

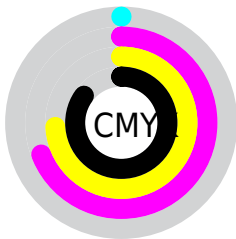
Blue (4%)



Red (15%)

Yellow (5%)

Blue (4%)

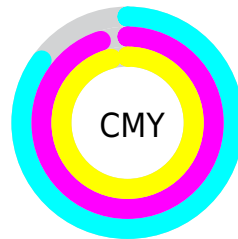


Cyan (0%)

Magenta (69%)

Yellow (74%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 270C0A 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 270C0A by changing the saturation by 10% instead.

 270C0A

 270C0A

 FFECEA

 000000

 553736

 6E4E4D

 886665

 A27F7E

 BE9998

 DAB4B2

 F7CFCE

 270C0A

 270C0A

■ 270806

■ 27100E

■ 270502

■ 271312

■ 270300

■ 271716

■ 271B1A

■ 271E1E

■ 272221

■ 272525

■ 272929

■ 272D2D

Harmonies

Analogous

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



250C17



270C0A



240F00

Triad

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



270C0A



031902



001628

Complementary

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



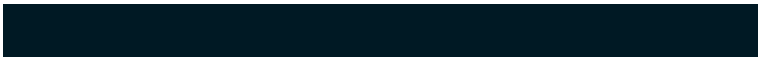
270C0A



0A2527

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.



001924



270C0A



001A11

Square

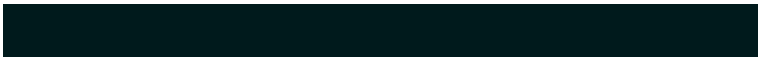
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



270C0A



131600



001A1C



121226

Rectangle

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



270C0A



201200



001A1C



001727

Sweetspot

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



270C0A



332928



270A25



1A1313



999999



1A1A1A

Same Dimension

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



270C0A



330906



271A0A



141312



540600



D40F00

Inverse Universe

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



0A2527



063033



0A1727



121414



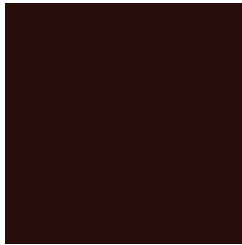
004E54



00C5D4

Previews

White Background



This preview shows how the Hex color 270C0A looks on a white background.

Color Contrast Check

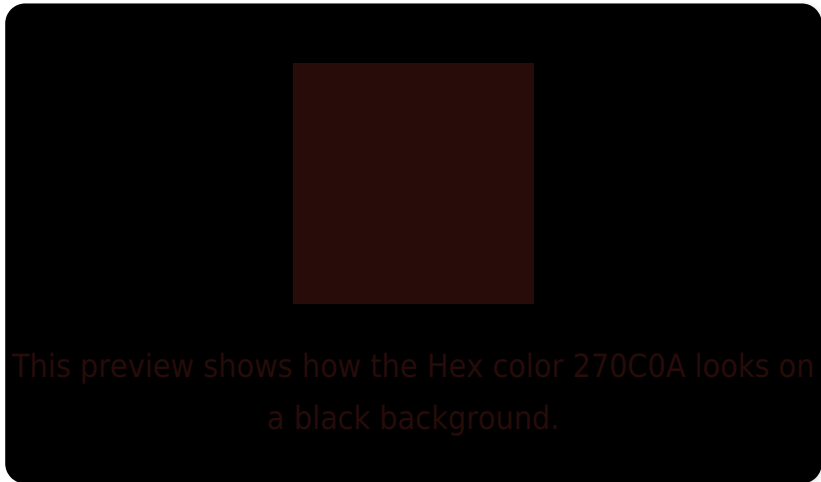
Large Text (above 18pt) WCAG AA ✓ Pass

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

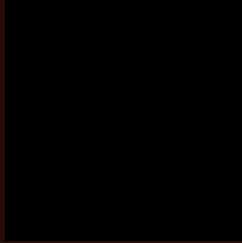
Any Text WCAG AA × Fail

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 270C0A Background



This preview shows how black text looks on a background with the Hex color 270C0A.

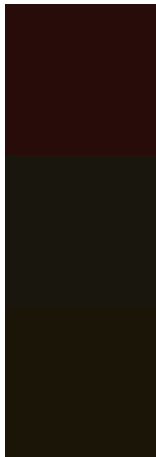


This preview shows how white text looks on a background with the Hex color 270C0A.

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](#).

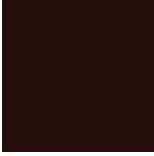
Dichromacy



Original Color
270C0A

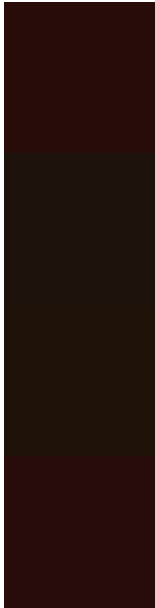
Protanopia
18160D

Deuteranopia
1B1508



Tritanopia
270C0C

Trichromacy



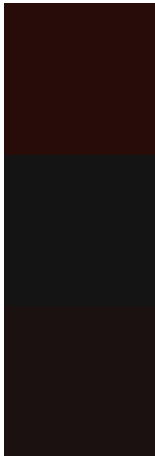
Original Color
270C0A

Protanomaly
1D120C

Deuteranomaly
1F1209

Tritanomaly
270C0B

Monochromacy



Original Color
270C0A

Achromatopsia
141414

Achromatomaly
1B1110

CSS Examples

Text

The CSS property to change the color of the text to Hex 270C0A 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 #270C0A looks like.

```
.text, #text, p{  
    color:#270C0A  
}
```

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 #270C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270C0A
}
```

Border

The CSS property to change the border of an element to Hex 270C0A 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
#270C0A }
```

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

```
.border{ border-color:#270C0A }
```

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

Here you see how a box with a 4 pixel #270C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270C0A; -webkit-box-shadow:4px 4px  
4px 4px #270C0A; box-shadow:4px 4px 4px  
4px #270C0A }
```

Background

The CSS property to change the background color of an element to Hex 270C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270C0A }
```

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

```
.background{ background-color:#270C0A }
```

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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