

Converting Colors

Hex(270E00)

Have a look what the booklet for
Hex(270E00) contains.

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Color

Hex(270E00)

Conversions

Conversions Part 1

Format	Color
Hex	270E00
RGB	39, 14, 0
RGB Percent	15%, 5%, 0%
CMY	0.8471, 0.9451, 1.0000
CMYK	0.00, 0.64, 1.00, 0.85
HSL	22°, 100%, 8%
HSV	22°, 100%, 15%
XYZ	0.9937, 0.7454, 0.0915
YIQ	19.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

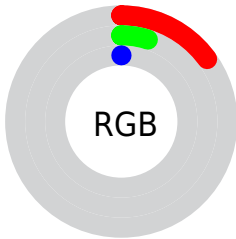
Format	Color
RYB	39, 22, 0
Decimal	2559488
CIELab	6.73, 11.34, 10.30
CIELCh	7, 15.323, 42.239
Yxy	0.7454, 0.5428, 0.4072
Android (android.graphics.Color)	4280749568 (0xFF270E00)
YUV	19.8790, -9.8003, 16.7691
Hunter-Lab	8.6337, 5.4363, 5.4152

Details

The Hex color **270E00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **001927**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **553830**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **270E00**, and if you desaturate by 10%, it is **271004**.

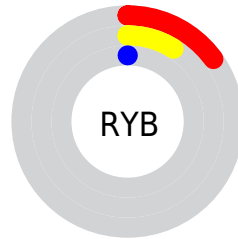
Distribution



Red (15%)

Green (5%)

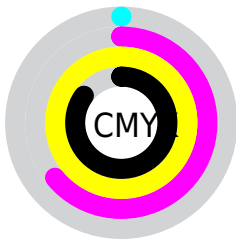
Blue (0%)



Red (15%)

Yellow (9%)

Blue (0%)

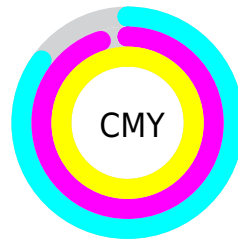


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 270E00 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 270E00 by changing the saturation by 10% instead.

 270E00

 270E00

 FFEEE2

 000000

 553830

 6E4F46

 88685E

 A28177

 BE9B90

 DAB6AB

 F6D1C6

 270E00

■ 271004

■ 271308

■ 27160C

■ 271810

■ 271B14

■ 271D17

■ 27201B

■ 27221F

■ 272523

Harmonies

Analogous

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



280C10



270E00



211200

Triad

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



270E00



001B0C



0B1529

Complementary

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



270E00



001927

Split Complementary

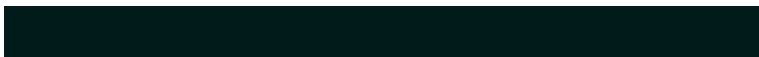
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



001828



270E00



001B19

Square

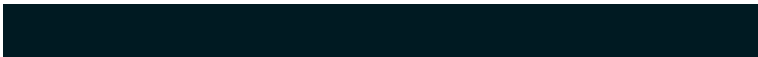
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



270E00



0B1900



001A22



1B1024

Rectangle

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



270E00



1B1500



001A22



031629

Sweetspot

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



270E00



332924



270019



1A1410



999999



1A1A1A

Same Dimension

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



270E00



331200



272100



141312



541E00



D44C00

Inverse Universe

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



001927



002133



000627



121414



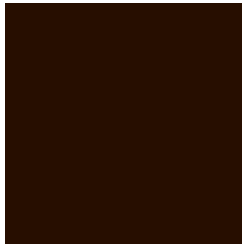
003654



0088D4

Previews

White Background



This preview shows how the Hex color 270E00 looks on a white background.

Color Contrast Check

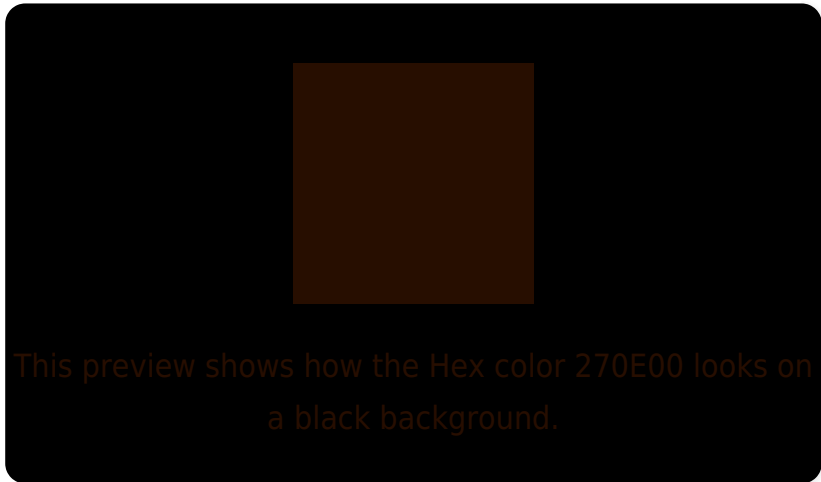
Large Text (above 18pt) WCAG AA ✓ Pass

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

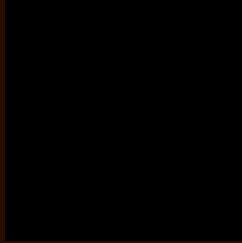
Any Text WCAG AA × Fail

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 270E00 Background



This preview shows how black text looks on a background with the Hex color 270E00.

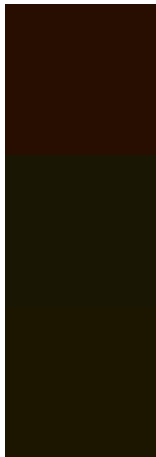


This preview shows how white text looks on a background with the Hex color 270E00.

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](#).

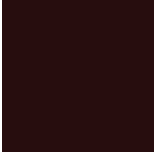
Dichromacy



Original Color
270E00

Protanopia
191604

Deuteranopia
1C1500



Tritanopia
270D0E

Trichromacy



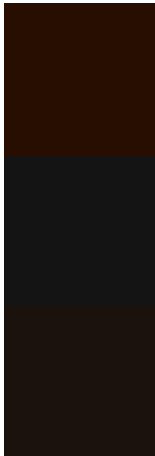
Original Color
270E00

Protanomaly
1E1303

Deuteranomaly
201200

Tritanomaly
270D09

Monochromacy



Original Color
270E00

Achromatopsia
141414

Achromatomaly
1B120D

CSS Examples

Text

The CSS property to change the color of the text to Hex 270E00 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 #270E00 looks like.

```
.text, #text, p{  
    color:#270E00  
}
```

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 #270E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270E00
}
```

Border

The CSS property to change the border of an element to Hex 270E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

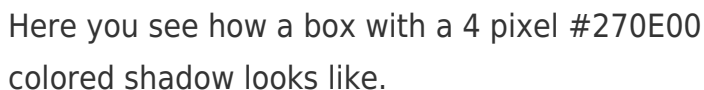
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#270E00 }
```

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

```
.border{ border-color:#270E00 }
```

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



Here you see how a box with a 4 pixel #270E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270E00; -webkit-box-shadow:4px 4px  
4px 4px #270E00; box-shadow:4px 4px 4px  
4px #270E00 }
```

Background

The CSS property to change the background color of an element to Hex 270E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270E00 }
```

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

```
.background{ background-color:#270E00 }
```

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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