

Converting Colors

Hex(CF270E)

Have a look what the booklet for
Hex(CF270E) contains.

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Color

Hex(CF270E)

Conversions

Conversions Part 1

Format	Color
Hex	CF270E
RGB	207, 39, 14
RGB Percent	81%, 15%, 5%
CMY	0.1882, 0.8471, 0.9451
CMYK	0.00, 0.81, 0.93, 0.19
HSL	8°, 87%, 43%
HSV	8°, 93%, 81%
XYZ	26.5369, 14.7481, 1.8635
YIQ	86.3820, 108.1530, 27.8410

Conversions

Conversions Part 2

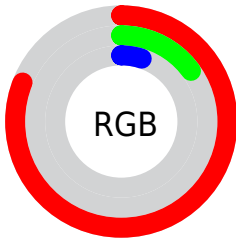
Format	Color
R_{YB}	207, 43, 14
Decimal	13575950
CIE Lab	45.29, 62.62, 54.13
CIE LCh	45, 82.774, 40.837
Yxy	14.7481, 0.6150, 0.3418
Android (android.graphics.Color)	4291766030 (0xFFCF270E)
YUV	86.3820, -35.6843, 105.7820
Hunter-Lab	38.4033, 56.1387, 24.0053

Details

The Hex color **CF270E** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **0EB6CF**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF6540**, and **8F0000** is the 20% darker color. If you saturate the color by 10%, you get **CF1B00**, and if you desaturate by 10%, it is **CF3923**.

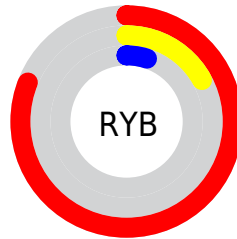
Distribution



Red (81%)

Green (15%)

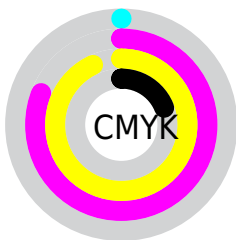
Blue (5%)



Red (81%)

Yellow (17%)

Blue (5%)

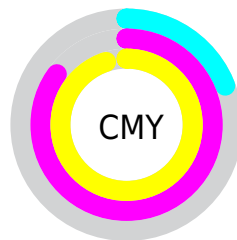


Cyan (0%)

Magenta (81%)

Yellow (93%)

Black (19%)



Cyan (19%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF270E 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 CF270E by changing the saturation by 10% instead.

 CF270E

 CF270E

FFFFFFC

 AF0000

 FF6540

 8F0000

 FF8259

 6F0000

 FF9E72

 510001

 FFBB8C

 340002

 FFD8A7

 000000

 FFF6C3

 FFFFDF

 CF270E

 CF270E

■ CF1B00

■ CF3923

■ CF4B37

■ CF5D4C

■ CF6F61

■ CF8176

■ CF938A

■ CFA59F

■ CFB7B4

■ CFC9C8

Harmonies

Analogous

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



DF0056



CF270E



A65700

Triad

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



CF270E



00843A



006DF6

Complementary

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



CF270E



0EB6CF

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.



007FF0



CF270E



008783

Square

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



CF270E



007E00



0086C5



8849D6

Rectangle

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



CF270E



816900



0086C5



0075F8

Sweetspot

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



CF270E



FFC1B8



CF0EB8



805A54



000000



808080

Same Dimension

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



CF270E



FF2100



CF850E



695F5E



A81600



290500

Inverse Universe

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



0EB6CF



00DEFF



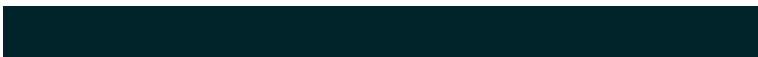
0E58CF



5E6769



0092A8



002429

Previews

White Background



This preview shows how the Hex color CF270E looks on a white background.

Color Contrast Check

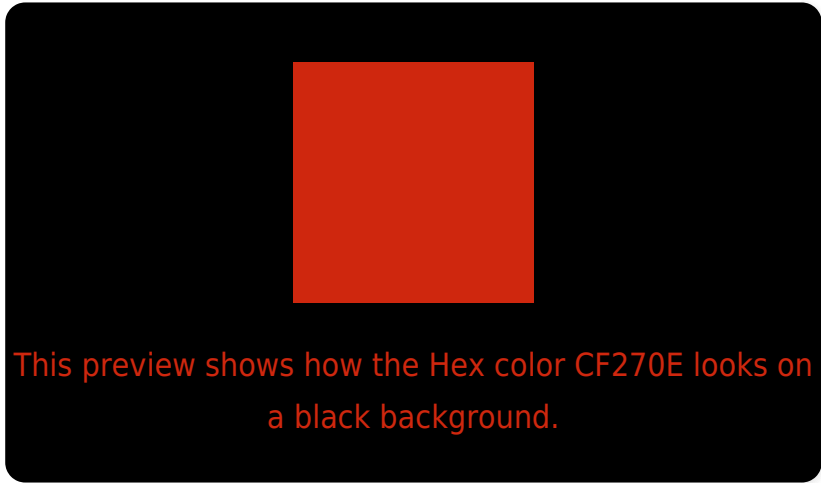
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 CF270E Background



This preview shows how black text looks on a background with the Hex color CF270E.



This preview shows how white text looks on a background with the Hex color CF270E.

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

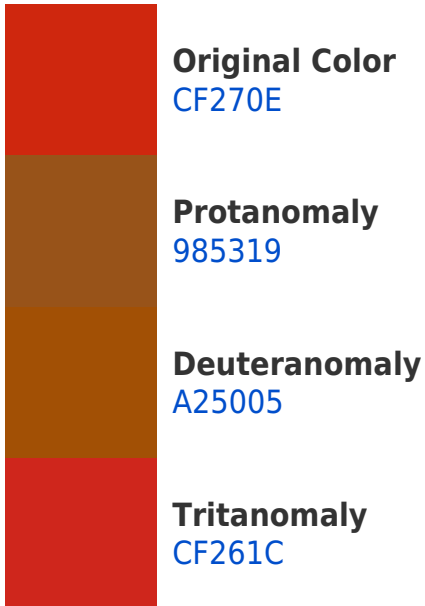


Original Color
CF270E

Protanopia
796C1F

Deuteranopia
886700

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF270E 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 #CF270E looks like.

```
.text, #text, p{  
    color:#CF270E  
}
```

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 #CF270E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF270E
}
```

Border

The CSS property to change the border of an element to Hex CF270E is called "border". The border property can be set on classes, ids or directly on the HTML element.

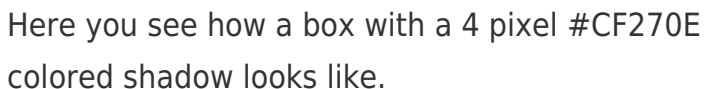
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF270E }
```

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

```
.border{ border-color:#CF270E }
```

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



Here you see how a box with a 4 pixel `#CF270E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF270E; -webkit-box-shadow:4px 4px  
4px 4px #CF270E; box-shadow:4px 4px 4px  
4px #CF270E }
```

Background

The CSS property to change the background color of an element to Hex CF270E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF270E }
```

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

```
.background{ background-color:#CF270E }
```

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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