

Converting Colors

Hex(271E11)

Have a look what the booklet for
Hex(271E11) contains.

Hex(271E11)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(271E11)

Conversions

Conversions Part 1

Format	Color
Hex	271E11
RGB	39, 30, 17
RGB Percent	15%, 12%, 7%
CMY	0.8471, 0.8824, 0.9333
CMYK	0.00, 0.23, 0.56, 0.85
HSL	35°, 39%, 11%
HSV	35°, 56%, 15%
XYZ	1.4022, 1.4004, 0.7267
YIQ	31.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

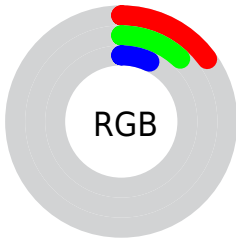
Format	Color
RYB	32, 39, 17
Decimal	2563601
CIELab	11.96, 2.11, 10.23
CIElCh	12, 10.442, 78.339
Yxy	1.4004, 0.3973, 0.3968
Android (android.graphics.Color)	4280753681 (0xFF271E11)
YUV	31.2090, -7.0050, 6.8327
Hunter-Lab	11.8336, 0.4413, 4.6425

Details

The Hex color **271E11** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **111A27**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **554A3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **271C0D**, and if you desaturate by 10%, it is **272015**.

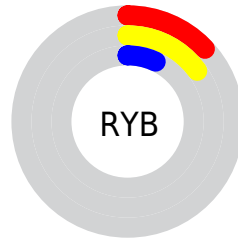
Distribution



Red (15%)

Green (12%)

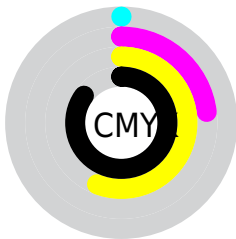
Blue (7%)



Red (13%)

Yellow (15%)

Blue (7%)

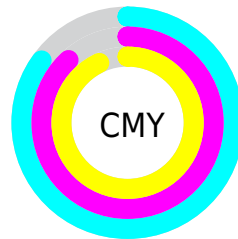


Cyan (0%)

Magenta (23%)

Yellow (56%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 271E11 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 271E11 by changing the saturation by 10% instead.

■ 271E11

■ 271E11

■ FFFFF1

■ 100500

■ 554A3B

■ 000000

■ 6D6152

■ 877A6B

■ A19484

■ BCAE9E

■ D8CAB9

■ F4E6D5

■ 271E11

■ 271E11

■ 271C0D

■ 272015

■ 271B09

■ 272119

■ 271905

■ 27231D

■ 271801

■ 272421

■ 271700

■ 272625

■ 272828

■ 27292C

■ 272B30

■ 272C34

Harmonies

Analogous

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



2C1C15



271E11



202011

Triad

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



271E11



082324



261C29

Complementary

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



271E11



111A27

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.



1C1F2D



271E11



09232A

Square

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



271E11



0F231C



12212D



2C1A23

Rectangle

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



271E11



1B2214



12212D



231D2B

Sweetspot

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



271E11



332F2A



27111A



1A1714



999999



1A1A1A

Same Dimension

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



271E11



332510



252711



141412



543200



D47D00

Inverse Universe

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



111A27



101F33



131127



121314



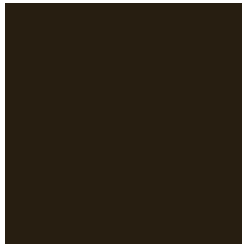
002254



0057D4

Previews

White Background



This preview shows how the Hex color 271E11 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

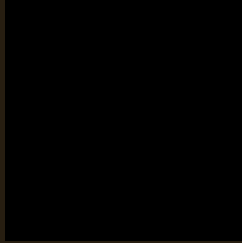
Any Text WCAG AA × Fail

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 271E11 Background



This preview shows how black text looks on a background with the Hex color 271E11.

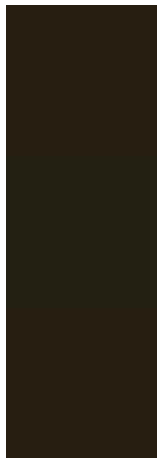


This preview shows how white text looks on a background with the Hex color 271E11.

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](#).

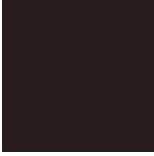
Dichromacy



Original Color
271E11

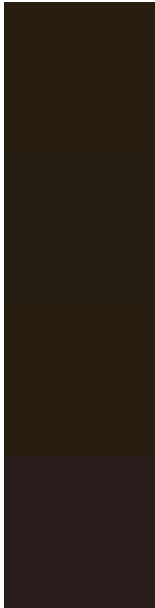
Protanopia
232012

Deuteranopia
271E11



Tritanopia
281C1F

Trichromacy



Original Color
271E11

Protanomaly
241F12

Deuteranomaly
271E11

Tritanomaly
281D1A

Monochromacy



Original Color
271E11

Achromatopsia
1F1F1F

Achromatomaly
221F1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 271E11 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 #271E11 looks like.

```
.text, #text, p{  
    color:#271E11  
}
```

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 #271E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #271E11  
}
```

Border

The CSS property to change the border of an element to Hex 271E11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

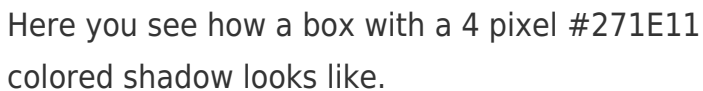
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#271E11 }
```

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

```
.border{ border-color:#271E11 }
```

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



Here you see how a box with a 4 pixel #271E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #271E11; -webkit-box-shadow:4px 4px  
4px 4px #271E11; box-shadow:4px 4px 4px  
4px #271E11 }
```

Background

The CSS property to change the background color of an element to Hex 271E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#271E11 }
```

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

```
.background{ background-color:#271E11 }
```

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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