

Converting Colors

Hex(271105)

Have a look what the booklet for
Hex(271105) contains.

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Color

Hex(271105)

Conversions

Conversions Part 1

Format	Color
Hex	271105
RGB	39, 17, 5
RGB Percent	15%, 7%, 2%
CMY	0.8471, 0.9333, 0.9804
CMYK	0.00, 0.56, 0.87, 0.85
HSL	21°, 77%, 9%
HSV	21°, 87%, 15%
XYZ	1.0645, 0.8432, 0.2502
YIQ	22.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

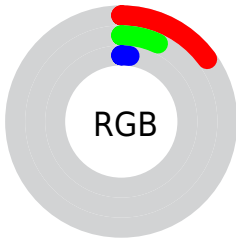
Format	Color
R_{YB}	39, 24, 5
Decimal	2560261
CIE _{Lab}	7.62, 10.07, 9.55
CIE _{LCh}	8, 13.883, 43.478
Yxy	0.8432, 0.4933, 0.3907
Android (android.graphics.Color)	4280750341 (0xFF271105)
YUV	22.2100, -8.4845, 14.7248
Hunter-Lab	9.1825, 4.6243, 4.8121

Details

The Hex color **271105** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **051B27**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **553B33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **270E01**, and if you desaturate by 10%, it is **271409**.

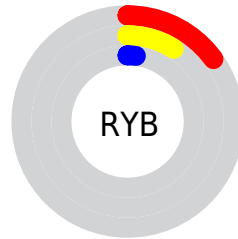
Distribution



Red (15%)

Green (7%)

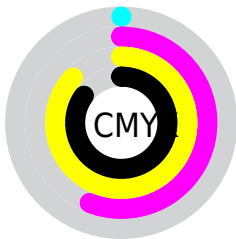
Blue (2%)



Red (15%)

Yellow (9%)

Blue (2%)

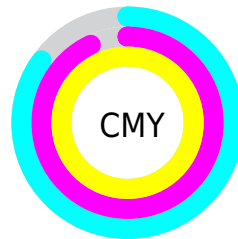


Cyan (0%)

Magenta (56%)

Yellow (87%)

Black (85%)



Cyan (85%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 271105 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 271105 by changing the saturation by 10% instead.

 271105

 271105

 FFF1E6

 000000

 553B33

 6E524A

 886B61

 A2847A

 BD9E94

 DAB9AF

 F6D5CA

 271105

 271105

■ 270E01

■ 271409

■ 270E00

■ 27160D

■ 271911

■ 271B15

■ 271E18

■ 27201C

■ 272320

■ 272524

■ 272828

Harmonies

Analogous

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



280F12



271105



221400

Triad

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



271105



001C10



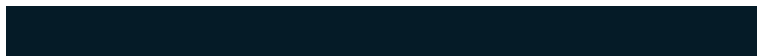
0F1629

Complementary

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



271105



051B27

Split Complementary

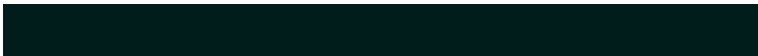
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



001928



271105



001C1B

Square

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



271105



0E1A03



001B23



1D1324

Rectangle

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



271105



1D1600



001B23



091729

Sweetspot

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



271105



332A26



27051B



1A1412



999999



1A1A1A

Same Dimension

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



271105



331200



272205



141312



541E00



D44B00

Inverse Universe

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



051B27



002133



050A27



121414



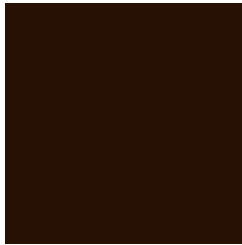
003654



0089D4

Previews

White Background



This preview shows how the Hex color 271105 looks on a white background.

Color Contrast Check

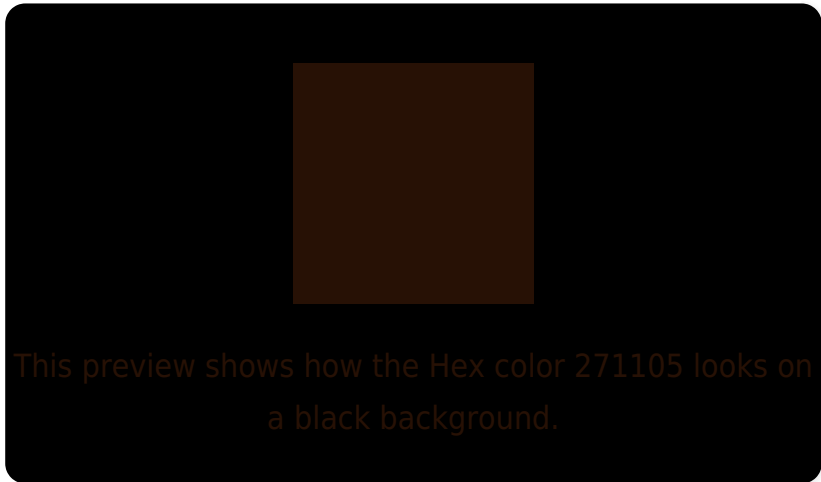
Large Text (above 18pt) WCAG AA ✓ Pass

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

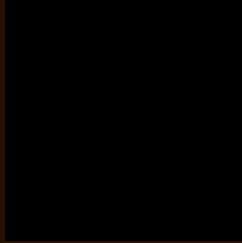
Any Text WCAG AA × Fail

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 271105 Background



This preview shows how black text looks on a background with the Hex color 271105.

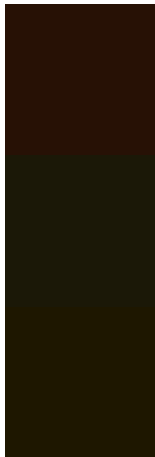


This preview shows how white text looks on a background with the Hex color 271105.

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
271105

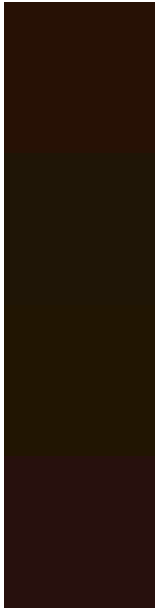
Protanopia
1B1807

Deuteranopia
1E1700



Tritanopia
271011

Trichromacy



Original Color
271105

Protanomaly
1F1506

Deuteranomaly
211502

Tritanomaly
27100D

Monochromacy



Original Color
271105

Achromatopsia
161616

Achromatomaly
1C1410

CSS Examples

Text

The CSS property to change the color of the text to Hex 271105 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 #271105 looks like.

```
.text, #text, p{  
    color:#271105  
}
```

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 #271105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #271105
}
```

Border

The CSS property to change the border of an element to Hex 271105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

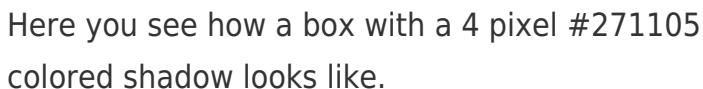
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#271105 }
```

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

```
.border{ border-color:#271105 }
```

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



Here you see how a box with a 4 pixel #271105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #271105; -webkit-box-shadow:4px 4px  
4px 4px #271105; box-shadow:4px 4px 4px  
4px #271105 }
```

Background

The CSS property to change the background color of an element to Hex 271105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#271105 }
```

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

```
.background{ background-color:#271105 }
```

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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