

Converting Colors

Hex(270A05)

Have a look what the booklet for
Hex(270A05) contains.

Hex(270A05)	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(270A05)

Conversions

Conversions Part 1

Format	Color
Hex	270A05
RGB	39, 10, 5
RGB Percent	15%, 4%, 2%
CMY	0.8471, 0.9608, 0.9804
CMYK	0.00, 0.74, 0.87, 0.85
HSL	9°, 77%, 9%
HSV	9°, 87%, 15%
XYZ	0.9726, 0.6594, 0.2196
YIQ	18.1010, 18.8890, 4.5930

Conversions

Conversions Part 2

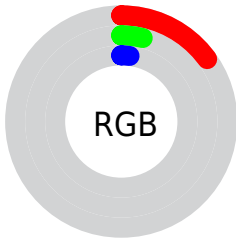
Format	Color
R_YB	39, 11, 5
Decimal	2558469
CIE Lab	5.96, 13.91, 7.13
CIE LCh	6, 15.634, 27.126
Yxy	0.6594, 0.5253, 0.3561
Android (android.graphics.Color)	4280748549 (0xFF270A05)
YUV	18.1010, -6.4588, 18.3284
Hunter-Lab	8.1202, 7.1704, 4.0808

Details

The Hex color **270A05** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **052227**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **553533**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **270701**, and if you desaturate by 10%, it is **270D09**.

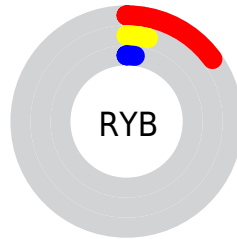
Distribution



Red (15%)

Green (4%)

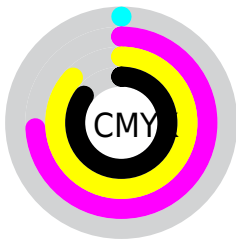
Blue (2%)



Red (15%)

Yellow (4%)

Blue (2%)

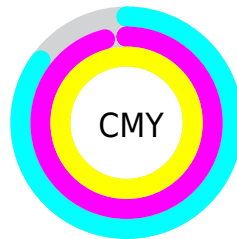


Cyan (0%)

Magenta (74%)

Yellow (87%)

Black (85%)



Cyan (85%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 270A05 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 270A05 by changing the saturation by 10% instead.

 270A05

 270A05

 FFEAE6

 000000

 553533

 6E4C4A

 886462

 A27D7A

 BE9794

 DAB2AF

 F7CECA

 270A05

 270A05

■ 270701

■ 270D09

■ 270600

■ 27110D

■ 271411

■ 271715

■ 271B18

■ 271E1C

■ 272120

■ 272524

■ 272828

Harmonies

Analogous

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



260915



270A05



230E00

Triad

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



270A05



001900



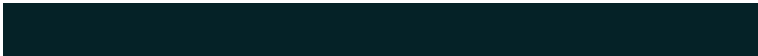
001528

Complementary

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



270A05



052227

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.



001824



270A05



001A11

Square

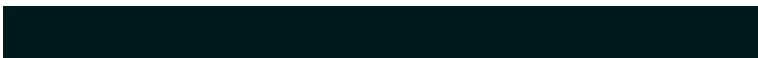
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



270A05



0E1600



001A1C



131126

Rectangle

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



270A05



1E1100



001A1C



001627

Sweetspot

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



270A05



332826



270522



1A1312



999999



1A1A1A

Same Dimension

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



270A05



330700



271B05



141312



540C00



D41F00

Inverse Universe

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



052227



002B33



051127



121414



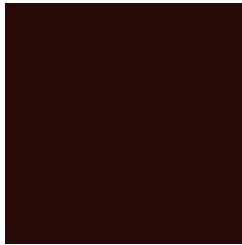
004854



00B5D4

Previews

White Background



This preview shows how the Hex color 270A05 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

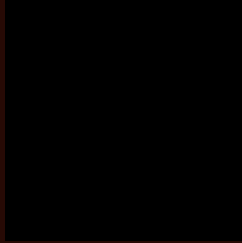
Any Text WCAG AA × Fail

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 270A05 Background



This preview shows how black text looks on a background with the Hex color 270A05.



This preview shows how white text looks on a background with the Hex color 270A05.

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](#).

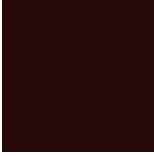
Dichromacy



Original Color
270A05

Protanopia
181508

Deuteranopia
1B1400



Tritanopia
27090A

Trichromacy



Original Color

270A05

Protanomaly

1D1107

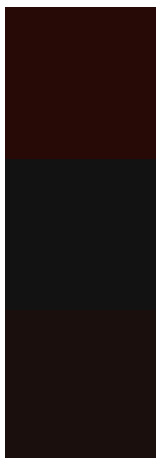
Deuteranomaly

1F1002

Tritanomaly

270908

Monochromacy



Original Color

270A05

Achromatopsia

121212

Achromatomaly

1A0F0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 270A05 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 #270A05 looks like.

```
.text, #text, p{  
    color:#270A05  
}
```

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 #270A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270A05
}
```

Border

The CSS property to change the border of an element to Hex 270A05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

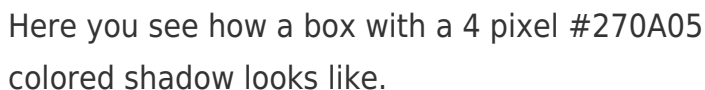
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#270A05 }
```

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

```
.border{ border-color:#270A05 }
```

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



Here you see how a box with a 4 pixel #270A05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270A05; -webkit-box-shadow:4px 4px  
4px 4px #270A05; box-shadow:4px 4px 4px  
4px #270A05 }
```

Background

The CSS property to change the background color of an element to Hex 270A05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270A05 }
```

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

```
.background{ background-color:#270A05 }
```

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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