

Converting Colors

Hex(270711)

Have a look what the booklet for
Hex(270711) contains.

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Color

Hex(270711)

Conversions

Conversions Part 1

Format	Color
Hex	270711
RGB	39, 7, 17
RGB Percent	15%, 3%, 7%
CMY	0.8471, 0.9725, 0.9333
CMYK	0.00, 0.82, 0.56, 0.85
HSL	341°, 70%, 9%
HSV	341°, 82%, 15%
XYZ	1.0139, 0.6238, 0.5973
YIQ	17.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

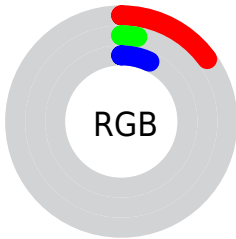
Format	Color
RYB	39, 7, 17
Decimal	2557713
CIELab	5.63, 16.81, 1.17
CIELCh	6, 16.854, 3.985
Yxy	0.6238, 0.4536, 0.2791
Android (android.graphics.Color)	4280747793 (0xFF270711)
YUV	17.7080, -0.3490, 18.6731
Hunter-Lab	7.8979, 9.0929, 1.0447

Details

The Hex color **270711** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **07271D**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **55333B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **27030E**, and if you desaturate by 10%, it is **270B14**.

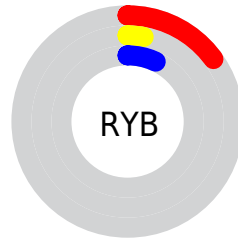
Distribution



Red (15%)

Green (3%)

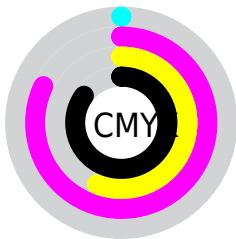
Blue (7%)



Red (15%)

Yellow (3%)

Blue (7%)

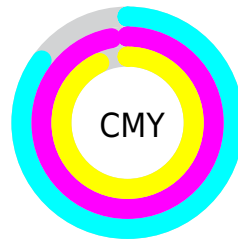


Cyan (0%)

Magenta (82%)

Yellow (56%)

Black (85%)



Cyan (85%)

Magenta (97%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 270711 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 270711 by changing the saturation by 10% instead.

 270711

 270711

 FFE7F1

 000000

 55333B

 6E4A52

 88626B

 A37B84

 BE959E

 DAB0B9

 F7CBD4

 270711

 270711

■ 27030E

■ 270B14

■ 27000C

■ 270F16

■ 271319

■ 27171C

■ 271B1E

■ 271E21

■ 272224

■ 272626

■ 272A29

Harmonies

Analogous

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



22091D



270711



270900

Triad

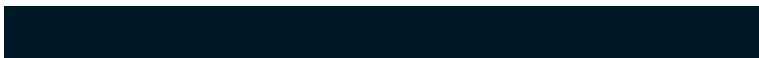
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



270711



071600



001726

Complementary

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



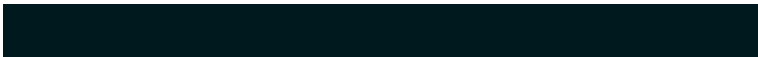
270711



07271D

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.



00191F



270711



001902

Square

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



270711



171200



001A14



001329

Rectangle

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



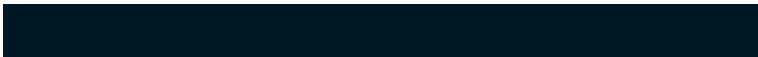
270711



240C00



001A14



001824

Sweetspot

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



270711



33262A



1D0727



1A1214



999999



1A1A1A

Same Dimension

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



270711



330111



270D07



141213



54001A



D40042

Inverse Universe

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



270711



330111



072127



141213



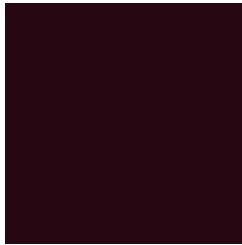
54001A



D40042

Previews

White Background



This preview shows how the Hex color 270711 looks on a white background.

Color Contrast Check

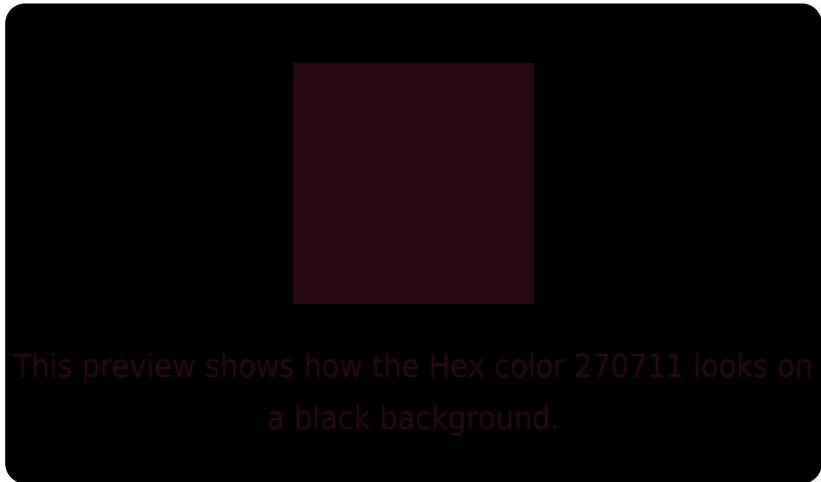
Large Text (above 18pt) WCAG AA ✓ Pass

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

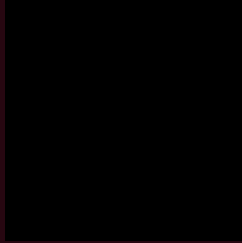
Any Text WCAG AA × Fail

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 270711 Background



This preview shows how black text looks on a background with the Hex color 270711.



This preview shows how white text looks on a background with the Hex color 270711.

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
270711

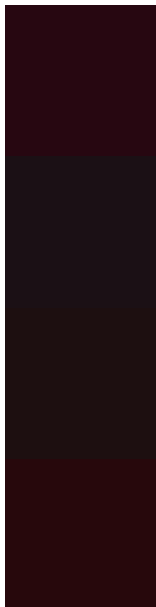
Protanopia
141518

Deuteranopia
18140F



Tritanopia
270909

Trichromacy



Original Color

270711

Protanomaly

1B1015

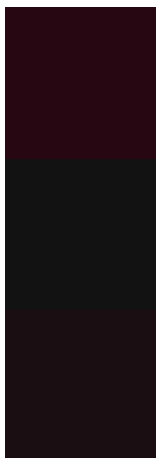
Deuteranomaly

1D0F10

Tritanomaly

27080C

Monochromacy



Original Color

270711

Achromatopsia

121212

Achromatomaly

1A0E12

CSS Examples

Text

The CSS property to change the color of the text to Hex 270711 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 #270711 looks like.

```
.text, #text, p{  
    color:#270711  
}
```

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 #270711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270711
}
```

Border

The CSS property to change the border of an element to Hex 270711 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
#270711 }
```

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

```
.border{ border-color:#270711 }
```

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

Here you see how a box with a 4 pixel #270711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270711; -webkit-box-shadow:4px 4px  
4px 4px #270711; box-shadow:4px 4px 4px  
4px #270711 }
```

Background

The CSS property to change the background color of an element to Hex 270711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270711 }
```

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

```
.background{ background-color:#270711 }
```

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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