

Converting Colors

Hex(270504)

Have a look what the booklet for
Hex(270504) contains.

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Color

Hex(270504)

Conversions

Conversions Part 1

Format	Color
Hex	270504
RGB	39, 5, 4
RGB Percent	15%, 2%, 2%
CMY	0.8471, 0.9804, 0.9843
CMYK	0.00, 0.87, 0.90, 0.85
HSL	2°, 81%, 8%
HSV	2°, 90%, 15%
XYZ	0.9129, 0.5486, 0.1726
YIQ	15.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

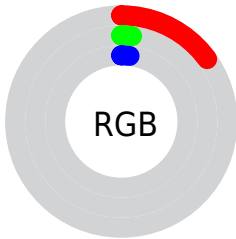
Format	Color
R_{YB}	39, 5, 4
Decimal	2557188
CIE _{Lab}	4.96, 15.96, 6.08
CIE _{LCh}	5, 17.073, 20.844
Yxy	0.5486, 0.5586, 0.3357
Android (android.graphics.Color)	4280747268 (0xFF270504)
YUV	15.0520, -5.4486, 21.0024
Hunter-Lab	7.4070, 9.0370, 3.8030

Details

The Hex color **270504** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **042627**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **553233**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **270100**, and if you desaturate by 10%, it is **270908**.

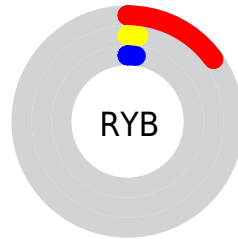
Distribution



Red (15%)

Green (2%)

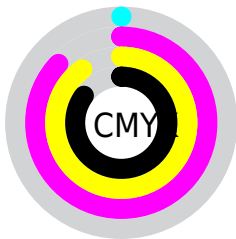
Blue (2%)



Red (15%)

Yellow (2%)

Blue (2%)

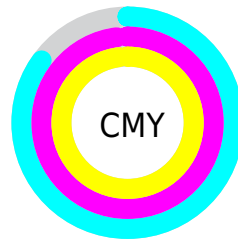


Cyan (0%)

Magenta (87%)

Yellow (90%)

Black (85%)



Cyan (85%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 270504 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 270504 by changing the saturation by 10% instead.

 270504

 270504

 FFE6E5

 000000

 553233

 6E4949

 886061

 A2797A

 BE9393

 DAAEAE

 F7C9C9

 270504

 270504

■ 270100

■ 270908

■ 270D0C

■ 271010

■ 271414

■ 271817

■ 271C1B

■ 27201F

■ 272323

■ 272727

Harmonies

Analogous

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



240515



270504



230900

Triad

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



270504



001700



001327

Complementary

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



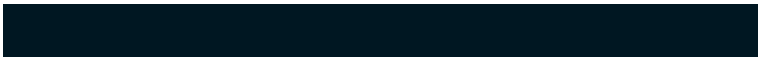
270504



042627

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.



001722



270504



00180B

Square

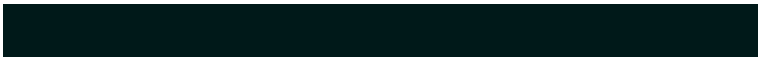
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



270504



0C1300



001919



0C0F26

Rectangle

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



270504



1E0D00



001919



001526

Sweetspot

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



270504



332625



270426



1A1211



999999



1A1A1A

Same Dimension

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



270504



330100



271604



141212



540200



D40600

Inverse Universe

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



042627



003233



041527



121414



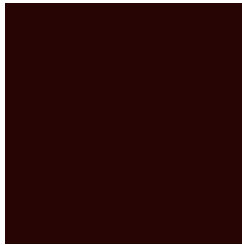
005254



00CED4

Previews

White Background



This preview shows how the Hex color 270504 looks on a white background.

Color Contrast Check

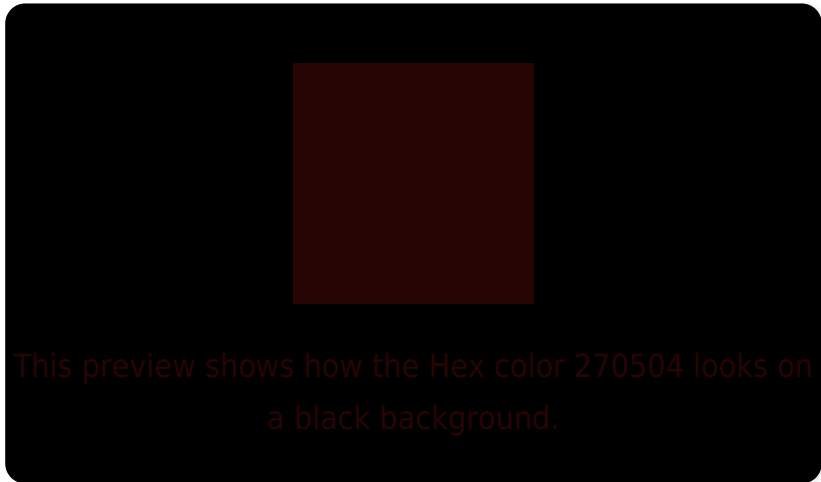
Large Text (above 18pt) WCAG AA ✓ Pass

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

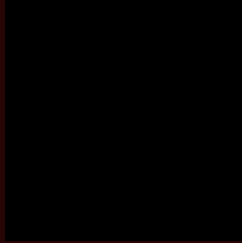
Any Text WCAG AA × Fail

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 270504 Background



This preview shows how black text looks on a background with the Hex color 270504.



This preview shows how white text looks on a background with the Hex color 270504.

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
270504

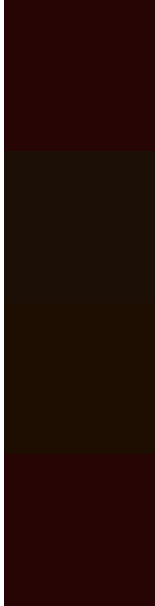
Protanopia
161407

Deuteranopia
191300



Tritanopia
270504

Trichromacy



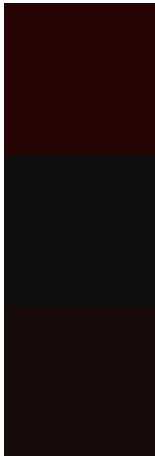
Original Color
270504

Protanomaly
1C0F06

Deuteranomaly
1E0E01

Tritanomaly
270504

Monochromacy



Original Color
270504

Achromatopsia
0F0F0F

Achromatomaly
180B0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 270504 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 #270504 looks like.

```
.text, #text, p{  
    color:#270504  
}
```

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 #270504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270504
}
```

Border

The CSS property to change the border of an element to Hex 270504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

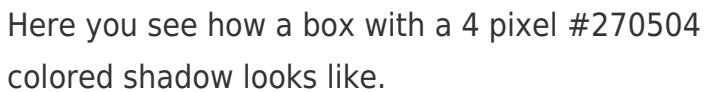
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#270504 }
```

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

```
.border{ border-color:#270504 }
```

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



Here you see how a box with a 4 pixel #270504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270504; -webkit-box-shadow:4px 4px  
4px 4px #270504; box-shadow:4px 4px 4px  
4px #270504 }
```

Background

The CSS property to change the background color of an element to Hex 270504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270504 }
```

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

```
.background{ background-color:#270504 }
```

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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