

Converting Colors

Hex(5F0411)

Have a look what the booklet for
Hex(5F0411) contains.

Hex(5F0411)	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(5F0411)

Conversions

Conversions Part 1

Format	Color
Hex	5F0411
RGB	95, 4, 17
RGB Percent	37%, 2%, 7%
CMY	0.6275, 0.9843, 0.9333
CMYK	0.00, 0.96, 0.82, 0.63
HSL	351°, 92%, 19%
HSV	351°, 96%, 37%
XYZ	4.8639, 2.5602, 0.7681
YIQ	32.6910, 50.0630, 23.3350

Conversions

Conversions Part 2

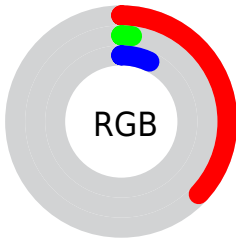
Format	Color
RYB	95, 4, 17
Decimal	6226961
CIELab	18.19, 38.27, 20.37
CIElCh	18, 43.352, 28.031
Yxy	2.5602, 0.5937, 0.3125
Android (android.graphics.Color)	4284417041 (0xFF5F0411)
YUV	32.6910, -7.7357, 54.6450
Hunter-Lab	16.0006, 26.2598, 8.3542

Details

The Hex color **5F0411** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **045F52**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **983C3B**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5F000E**, and if you desaturate by 10%, it is **5F0E19**.

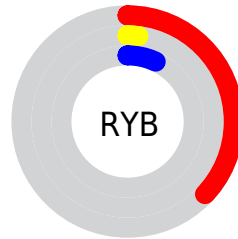
Distribution



Red (37%)

Green (2%)

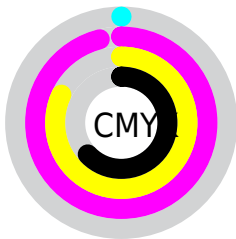
Blue (7%)



Red (37%)

Yellow (2%)

Blue (7%)

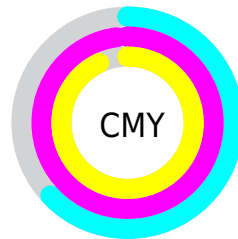


Cyan (0%)

Magenta (96%)

Yellow (82%)

Black (63%)



Cyan (63%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F0411 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 5F0411 by changing the saturation by 10% instead.

 5F0411

 5F0411

 FFFAF1

 440000

 983C3B

 2B0001

 B55552

 000000

 D26F6A

 F08A84

 FFA59E

 FFC0B9

 FFDDD4

 5F0411

 5F0411

■ 5F000E

■ 5F0E19

■ 5F1721

■ 5F2129

■ 5F2A32

■ 5F343A

■ 5F3D42

■ 5F474A

■ 5F5052

■ 5F5A5A

Harmonies

Analogous

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



600030



5F0411



511C00

Triad

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



5F0411



003705



00316C

Complementary

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



5F0411



045F52

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.



003762



5F0411



003929

Square

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



5F0411



1B3300



003949



202565

Rectangle

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



5F0411



422700



003949



00346B

Sweetspot

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



5F0411



7A575C



51045F



3D282B



BDBDBD



3D3D3D

Same Dimension

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



5F0411



7A0011



5F2404



302C2C



700010



F00022

Inverse Universe

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



5F0411



7A0011



043F5F



302C2C



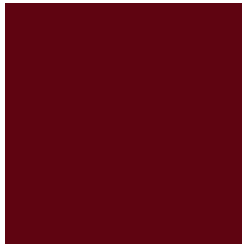
700010



F00022

Previews

White Background



This preview shows how the Hex color 5F0411 looks on a white background.

Color Contrast Check

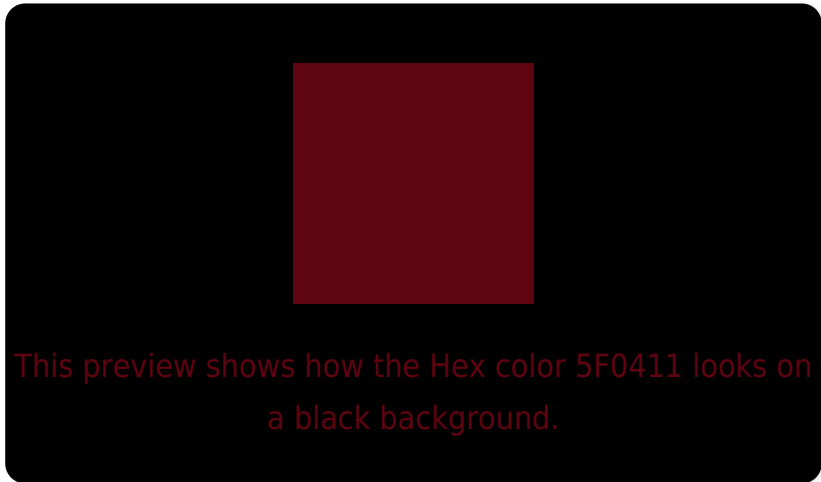
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F0411 Background



This preview shows how black text looks on a background with the Hex color 5F0411.

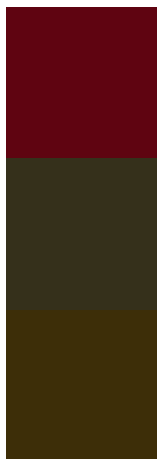


This preview shows how white text looks on a background with the Hex color 5F0411.

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
5F0411

Protanopia
35301B

Deuteranopia
3D2E08



Tritanopia
5F0800

Trichromacy



Original Color

5F0411

Protanomaly

442017

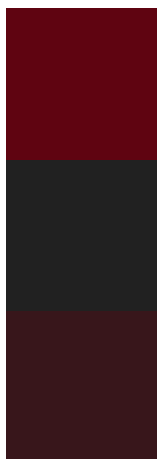
Deuteranomaly

491F0B

Tritanomaly

5F0706

Monochromacy



Original Color

5F0411

Achromatopsia

212121

Achromatomaly

38161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F0411 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 #5F0411 looks like.

```
.text, #text, p{  
    color:#5F0411  
}
```

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 #5F0411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F0411
}
```

Border

The CSS property to change the border of an element to Hex 5F0411 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".

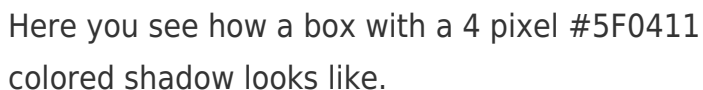
```
.border, #border, table{ border:4px solid
#5F0411 }
```

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

```
.border{ border-color:#5F0411 }
```

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

Here you see how a box with a 4 pixel #5F0411 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F0411; -webkit-box-shadow:4px 4px  
4px 4px #5F0411; box-shadow:4px 4px 4px  
4px #5F0411 }
```

Background

The CSS property to change the background color of an element to Hex 5F0411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F0411 }
```

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

```
.background{ background-color:#5F0411 }
```

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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