

Converting Colors

Hex(5C0417)

Have a look what the booklet for
Hex(5C0417) contains.

Hex(5C0417)	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(5C0417)

Conversions

Conversions Part 1

Format	Color
Hex	5C0417
RGB	92, 4, 23
RGB Percent	36%, 2%, 9%
CMY	0.6392, 0.9843, 0.9098
CMYK	0.00, 0.96, 0.75, 0.64
HSL	347°, 92%, 19%
HSV	347°, 96%, 36%
XYZ	4.6117, 2.4240, 1.0354
YIQ	32.4780, 46.3490, 24.5650

Conversions

Conversions Part 2

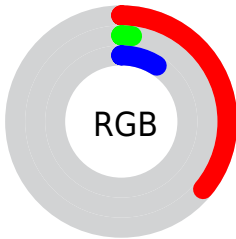
Format	Color
RYB	92, 4, 23
Decimal	6030359
CIELab	17.57, 37.66, 15.51
CIELCh	18, 40.730, 22.382
Yxy	2.4240, 0.5714, 0.3003
Android (android.graphics.Color)	4284220439 (0xFF5C0417)
YUV	32.4780, -4.6727, 52.2008
Hunter-Lab	15.5692, 25.6267, 6.9554

Details

The Hex color **5C0417** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **045C49**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **943C41**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **5C0014**, and if you desaturate by 10%, it is **5C0D1E**.

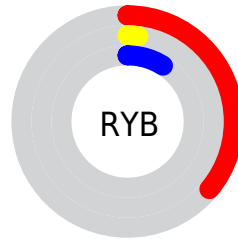
Distribution



 Red (36%)

 Green (2%)

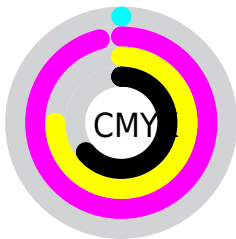
 Blue (9%)



 Red (36%)

 Yellow (2%)

 Blue (9%)

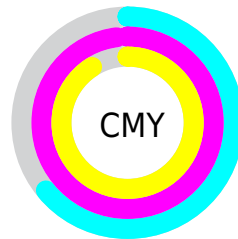


 Cyan (0%)

 Magenta (96%)

 Yellow (75%)

 Black (64%)



 Cyan (64%)

 Magenta (98%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C0417 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 5C0417 by changing the saturation by 10% instead.

 5C0417

 5C0417

 FFF9F8

 410000

 943C41

 280001

 B05559

 000000

 CE6E71

 EB898B

 FFA4A5

 FFBFC0

 FFD CDC

 5C0417

 5C0417

■ 5C0014

■ 5C0D1E

■ 5C1625

■ 5C202D

■ 5C2934

■ 5C323B

■ 5C3B42

■ 5C4449

■ 5C4E51

■ 5C5758

Harmonies

Analogous

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



5A0134



5C0417



511900

Triad

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



5C0417



003500



003166

Complementary

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



5C0417



045C49

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.



00365A



5C0417



003722

Square

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



5C0417



223000



003741



0F2762

Rectangle

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



5C0417



442300



003741



003364

Sweetspot

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



5C0417



78555D



49045C



3D282C



BDBDBD



3D3D3D

Same Dimension

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



5C0417



78001A



5C1D04



2E292A



6E0018



ED0033

Inverse Universe

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



5C0417



78001A



04435C



2E292A



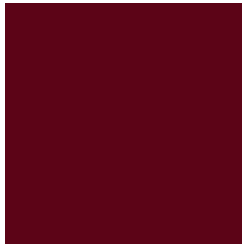
6E0018



ED0033

Previews

White Background



This preview shows how the Hex color 5C0417 looks on a white background.

Color Contrast Check

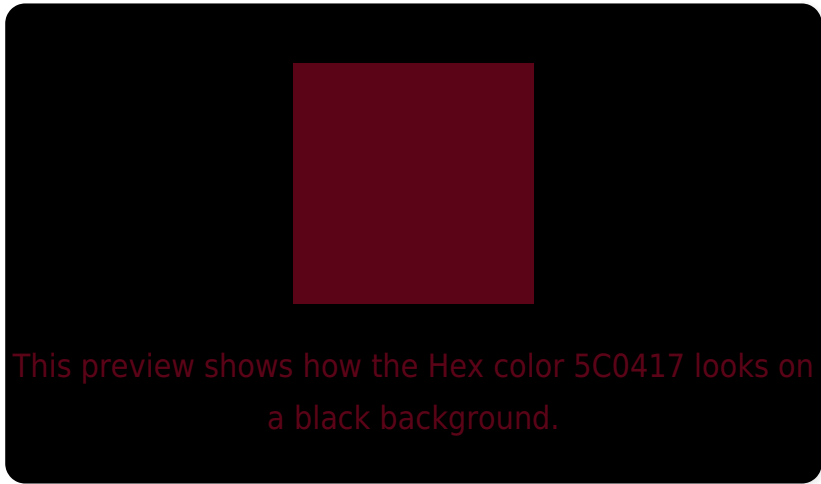
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C0417 Background



This preview shows how black text looks on a background with the Hex color 5C0417.



This preview shows how white text looks on a background with the Hex color 5C0417.

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
5C0417

Protanopia
322F23

Deuteranopia
3A2C12

Trichromacy



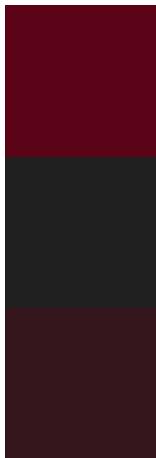
Original Color
5C0417

Protanomaly
411F1F

Deuteranomaly
461D14

Tritanomaly
5C080D

Monochromacy



Original Color
5C0417

Achromatopsia
202020

Achromatomaly
36161D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C0417 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 #5C0417 looks like.

```
.text, #text, p{  
    color:#5C0417  
}
```

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 #5C0417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0417
}
```

Border

The CSS property to change the border of an element to Hex 5C0417 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
#5C0417 }
```

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

```
.border{ border-color:#5C0417 }
```

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

Here you see how a box with a 4 pixel #5C0417 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0417; -webkit-box-shadow:4px 4px  
4px 4px #5C0417; box-shadow:4px 4px 4px  
4px #5C0417 }
```

Background

The CSS property to change the background color of an element to Hex 5C0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0417 }
```

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

```
.background{ background-color:#5C0417 }
```

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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