

Converting Colors

Hex(5F1613)

Have a look what the booklet for
Hex(5F1613) contains.

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Color

Hex(5F1613)

Conversions

Conversions Part 1

Format	Color
Hex	5F1613
RGB	95, 22, 19
RGB Percent	37%, 9%, 7%
CMY	0.6275, 0.9137, 0.9255
CMYK	0.00, 0.77, 0.80, 0.63
HSL	2°, 67%, 22%
HSV	2°, 80%, 37%
XYZ	5.1238, 3.0537, 0.9355
YIQ	43.4850, 44.4710, 14.5430

Conversions

Conversions Part 2

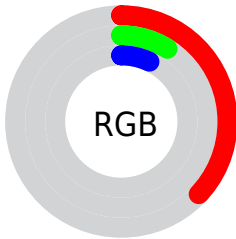
Format	Color
RYB	95, 22, 19
Decimal	6231571
CIELab	20.26, 32.60, 21.55
CIELCh	20, 39.074, 33.465
Yxy	3.0537, 0.5622, 0.3351
Android (android.graphics.Color)	4284421651 (0xFF5F1613)
YUV	43.4850, -12.0711, 45.1787
Hunter-Lab	17.4749, 21.7563, 9.0585

Details

The Hex color **5F1613** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **135C5F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **97473D**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **5F0D09**, and if you desaturate by 10%, it is **5F1F1D**.

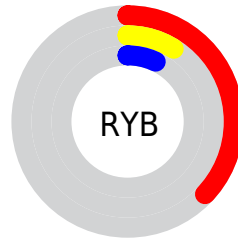
Distribution



Red (37%)

Green (9%)

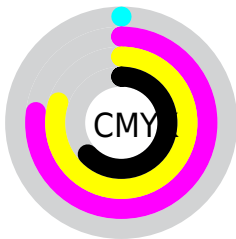
Blue (7%)



Red (37%)

Yellow (9%)

Blue (7%)

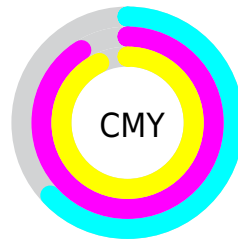


Cyan (0%)

Magenta (77%)

Yellow (80%)

Black (63%)



Cyan (63%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1613 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 5F1613 by changing the saturation by 10% instead.

 5F1613

 5F1613

 FFFFF4

 440000

 97473D

 2D0001

 B36055

 000000

 D17A6D

 EE9486

 FFAFA1

 FFCBBC

 FFE7D7

 5F1613

 5F1613

■ 5F0D09

■ 5F1F1D

■ 5F0400

■ 5F2826

■ 5F3130

■ 5F3A39

■ 5F4443

■ 5F4D4C

■ 5F5656

■ 5F5F5F

■ 5F6869

Harmonies

Analogous

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



620C2F



5F1613



512500

Triad

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



5F1613



003C15



00346B

Complementary

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



5F1613



135C5F

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.



003A64



5F1613



003D34

Square

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



5F1613



1D3800



003D50



332761

Rectangle

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



5F1613



432D00



003D50



00366A

Sweetspot

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



5F1613



7A5E5D



5F135C



3D2C2B



BDBDBD



3D3D3D

Same Dimension

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



5F1613



7A0A05



5F3C13



302C2C



700400



F00900

Inverse Universe

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



135C5F



05767A



13365F



2C3030



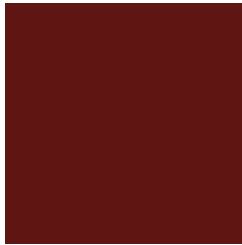
006C70



00E6F0

Previews

White Background



This preview shows how the Hex color 5F1613 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

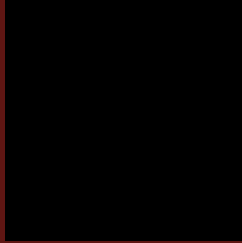
Any Text WCAG AA × Fail

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 5F1613 Background



This preview shows how black text looks on a background with the Hex color 5F1613.

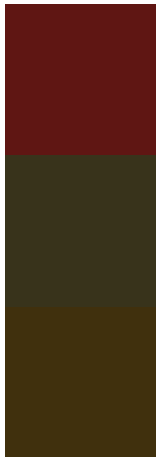


This preview shows how white text looks on a background with the Hex color 5F1613.

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
5F1613

Protanopia
38331B

Deuteranopia
40300D



Tritanopia
5F1616

Trichromacy



Original Color
5F1613

Protanomaly
462818

Deuteranomaly
4B270F

Tritanomaly
5F1615

Monochromacy



Original Color
5F1613

Achromatopsia
2B2B2B

Achromatomaly
3E2322

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1613 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 #5F1613 looks like.

```
.text, #text, p{  
    color:#5F1613  
}
```

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 #5F1613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1613
}
```

Border

The CSS property to change the border of an element to Hex 5F1613 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".

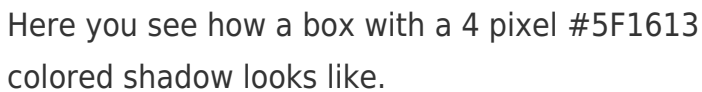
```
.border, #border, table{ border:4px solid
#5F1613 }
```

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

```
.border{ border-color:#5F1613 }
```

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

Here you see how a box with a 4 pixel #5F1613 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1613; -webkit-box-shadow:4px 4px  
4px 4px #5F1613; box-shadow:4px 4px 4px  
4px #5F1613 }
```

Background

The CSS property to change the background color of an element to Hex 5F1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1613 }
```

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

```
.background{ background-color:#5F1613 }
```

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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