

Converting Colors

Hex(5F1B07)

Have a look what the booklet for
Hex(5F1B07) contains.

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Color

Hex(5F1B07)

Conversions

Conversions Part 1

Format	Color
Hex	5F1B07
RGB	95, 27, 7
RGB Percent	37%, 11%, 3%
CMY	0.6275, 0.8941, 0.9725
CMYK	0.00, 0.72, 0.93, 0.63
HSL	14°, 86%, 20%
HSV	14°, 93%, 37%
XYZ	5.1496, 3.2321, 0.5535
YIQ	45.0520, 46.9480, 8.1960

Conversions

Conversions Part 2

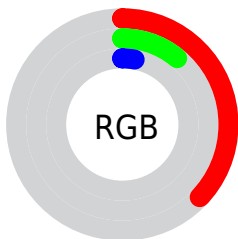
Format	Color
RYB	95, 33, 7
Decimal	6232839
CIELab	20.95, 29.93, 28.21
CIELCh	21, 41.124, 43.302
Yxy	3.2321, 0.5763, 0.3617
Android (android.graphics.Color)	4284422919 (0xFF5F1B07)
YUV	45.0520, -18.7596, 43.8044
Hunter-Lab	17.9780, 19.6676, 10.7594

Details

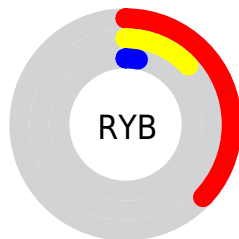
The Hex color **5F1B07** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **074B5F**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **974B34**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **5F1600**, and if you desaturate by 10%, it is **5F2210**.

Distribution



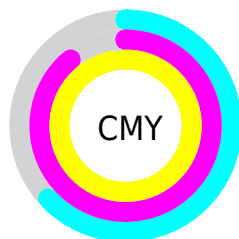
- Red (37%)
- Green (11%)
- Blue (3%)



- Red (37%)
- Yellow (13%)
- Blue (3%)



- Cyan (0%)
- Magenta (72%)
- Yellow (93%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1B07 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 5F1B07 by changing the saturation by 10% instead.

 5F1B07

 5F1B07

 FFFFE9

 440200

 974B34

 2C0001

 B4644B

 000000

 D17D63

 EF987C

 FFB396

 FFCEB1

 FFEBCB

 5F1B07

 5F1B07

■ 5F1600

■ 5F2210

■ 5F2A1A

■ 5F3123

■ 5F382D

■ 5F4037

■ 5F4740

■ 5F4E4A

■ 5F5653

■ 5F5D5D

Harmonies

Analogous

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



670B26



5F1B07



4D2B00

Triad

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



5F1B07



003E20



00326E

Complementary

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



5F1B07



074B5F

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.



003B6D



5F1B07



003F3F

Square

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



5F1B07



0C3B00



003F5C



44235F

Rectangle

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



5F1B07



3C3200



003F5C



003570

Sweetspot

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



5F1B07



7A6058



5F074C



3D2D28



BDBDBD



3D3D3D

Same Dimension

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



5F1B07



7A1C00



5F4607



302D2C



701A00



F03600

Inverse Universe

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



074B5F



005F7A



07205F



2C2F30



005770



00B9F0

Previews

White Background



This preview shows how the Hex color 5F1B07 looks on a white background.

Color Contrast Check

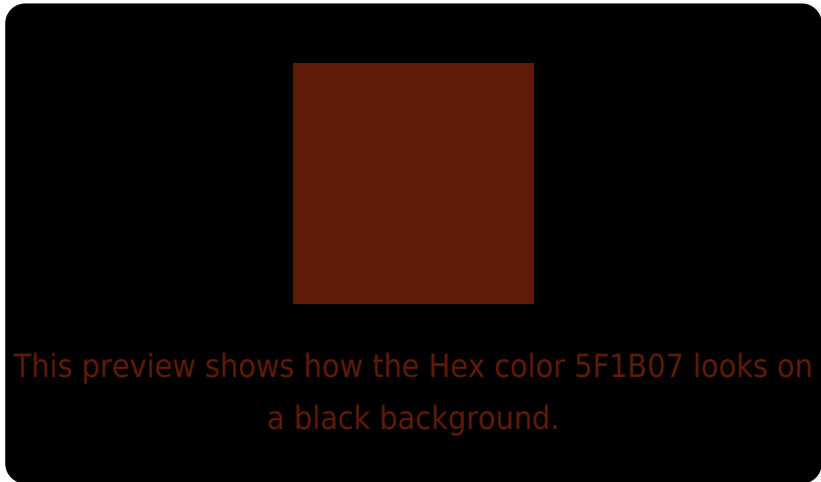
Large Text (above 18pt) WCAG AA ✓ Pass

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

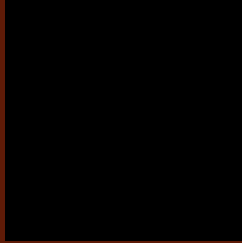
Any Text WCAG AA × Fail

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 5F1B07 Background



This preview shows how black text looks on a background with the Hex color 5F1B07.



This preview shows how white text looks on a background with the Hex color 5F1B07.

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
5F1B07

Protanopia
3A340D

Deuteranopia
423100



Tritanopia
5F191A

Trichromacy



Original Color
5F1B07

Protanomaly
472B0B

Deuteranomaly
4D2903

Tritanomaly
5F1A13

Monochromacy



Original Color
5F1B07

Achromatopsia
2D2D2D

Achromatomaly
3F261F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1B07 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 #5F1B07 looks like.

```
.text, #text, p{  
    color:#5F1B07  
}
```

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 #5F1B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1B07 }  
}
```

Border

The CSS property to change the border of an element to Hex 5F1B07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

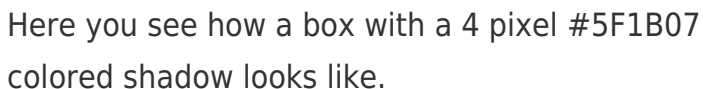
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #5F1B07 }  
}
```

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

```
.border{ border-color:#5F1B07 }
```

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



Here you see how a box with a 4 pixel #5F1B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1B07; -webkit-box-shadow:4px 4px  
4px 4px #5F1B07; box-shadow:4px 4px 4px  
4px #5F1B07 }
```

Background

The CSS property to change the background color of an element to Hex 5F1B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1B07 }
```

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

```
.background{ background-color:#5F1B07 }
```

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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