

Converting Colors

Hex(5F6118)

Have a look what the booklet for
Hex(5F6118) contains.

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Color

Hex(5F6118)

Conversions

Conversions Part 1

Format	Color
Hex	5F6118
RGB	95, 97, 24
RGB Percent	37%, 38%, 9%
CMY	0.6275, 0.6196, 0.9059
CMYK	0.02, 0.00, 0.75, 0.62
HSL	62°, 60%, 24%
HSV	62°, 75%, 38%
XYZ	9.1589, 11.0482, 2.5140
YIQ	88.0800, 22.2410, -23.1270

Conversions

Conversions Part 2

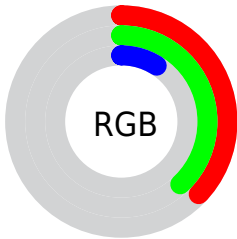
Format	Color
R_{YB}	24, 97, 26
Decimal	6250776
CIE _{Lab}	39.66, -10.69, 39.02
CIE _{LCh}	40, 40.456, 105.323
Yxy	11.0482, 0.4031, 0.4863
Android (android.graphics.Color)	4284440856 (0xFF5F6118)
YUV	88.0800, -31.5914, 6.0688
Hunter-Lab	33.2389, -8.9829, 18.7829

Details

The Hex color **5F6118** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1A1861**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **949349**, and **2E3300** is the 20% darker color. If you saturate the color by 10%, you get **5F610E**, and if you desaturate by 10%, it is **5F6122**.

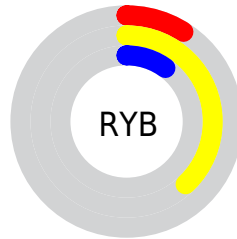
Distribution



Red (37%)

Green (38%)

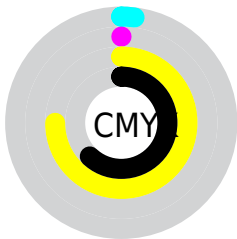
Blue (9%)



Red (9%)

Yellow (38%)

Blue (10%)

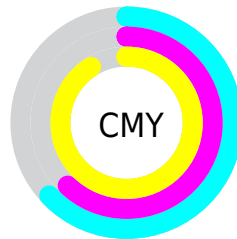


Cyan (2%)

Magenta (0%)

Yellow (75%)

Black (62%)



Cyan (63%)

Magenta (62%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6118 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 5F6118 by changing the saturation by 10% instead.

 5F6118

 5F6118

FFFFFF

 464900

 949349

 2E3300

 AFAE62

 161E00

 CBC97C

 000000

 E8E596

 FFFFB1

 FFFFCD

 FFFF99

 5F6118

 5F6118

■ 5F610E

■ 5F6122

■ 5E6105

■ 60612B

■ 5E6100

■ 606135

■ 60613F

■ 606149

■ 616152

■ 61615C

■ 616166

■ 61616F

Harmonies

Analogous

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



7D561A



5F6118



39682D

Triad

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



5F6118



006C8C



91426F

Complementary

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



5F6118



1A1861

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.



754E8C



5F6118



00669D

Square

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



5F6118



006D6E



405B9D



9A404E

Rectangle

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



5F6118



0B6B41



405B9D



8A457A

Sweetspot

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



5F6118



7C7D60



611918



3F402E



BFBFBF



404040

Same Dimension

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



5F6118



7A7D0C



3B6118



30302C



6D7000



E9F000

Inverse Universe

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



1A1861



100C7D



3E1861



2C2C30



030070



0700F0

Previews

White Background



This preview shows how the Hex color 5F6118 looks on a white background.

Color Contrast Check

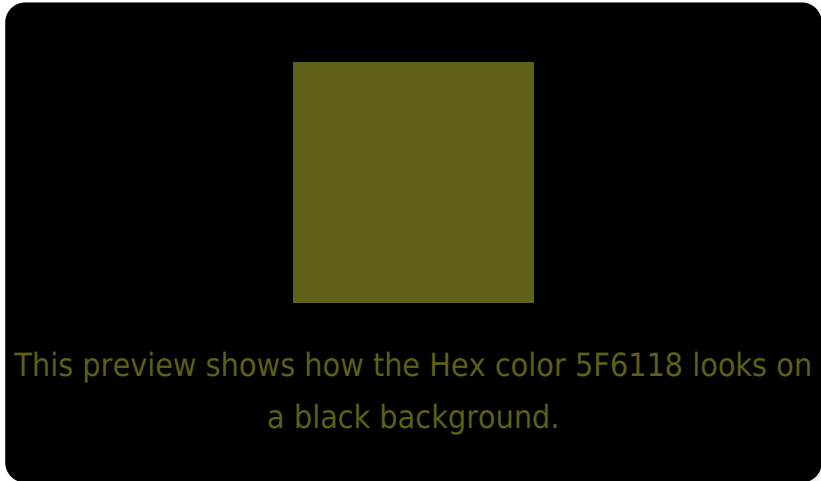
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

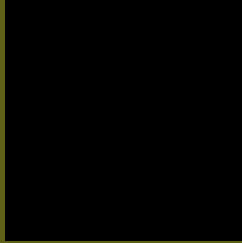
Any Text WCAG AA × Fail

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 5F6118 Background



This preview shows how black text looks on a background with the Hex color 5F6118.



This preview shows how white text looks on a background with the Hex color 5F6118.

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](#).

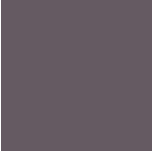
Dichromacy



Original Color
5F6118

Protanopia
695E17

Deuteranopia
75591C



Tritanopia
655A62

Trichromacy



Original Color
5F6118

Protanomaly
655F17

Deuteranomaly
6D5C1B

Tritanomaly
635D47

Monochromacy



Original Color
5F6118

Achromatopsia
585858

Achromatomaly
5B5B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6118 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 #5F6118 looks like.

```
.text, #text, p{  
    color:#5F6118  
}
```

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 #5F6118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6118
}
```

Border

The CSS property to change the border of an element to Hex 5F6118 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
#5F6118 }
```

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

```
.border{ border-color:#5F6118 }
```

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

Here you see how a box with a 4 pixel #5F6118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6118; -webkit-box-shadow:4px 4px  
4px 4px #5F6118; box-shadow:4px 4px 4px  
4px #5F6118 }
```

Background

The CSS property to change the background color of an element to Hex 5F6118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6118 }
```

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

```
.background{ background-color:#5F6118 }
```

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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