

Converting Colors

Hex(5F741B)

Have a look what the booklet for
Hex(5F741B) contains.

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Color

Hex(5F741B)

Conversions

Conversions Part 1

Format	Color
Hex	5F741B
RGB	95, 116, 27
RGB Percent	37%, 45%, 11%
CMY	0.6275, 0.5451, 0.8941
CMYK	0.18, 0.00, 0.77, 0.55
HSL	74°, 62%, 28%
HSV	74°, 77%, 45%
XYZ	11.1625, 15.0028, 3.3444
YIQ	99.5750, 16.0530, -32.1310

Conversions

Conversions Part 2

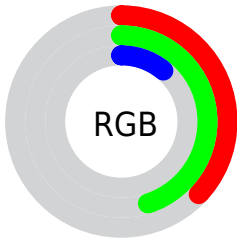
Format	Color
RYB	27, 116, 48
Decimal	6255643
CIELab	45.64, -20.82, 43.64
CIElCh	46, 48.352, 115.512
Yxy	15.0028, 0.3783, 0.5084
Android (android.graphics.Color)	4284445723 (0xFF5F741B)
YUV	99.5750, -35.7795, -4.0123
Hunter-Lab	38.7335, -16.3419, 21.9941

Details

The Hex color **5F741B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **301B74**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **94A84E**, and **2E4400** is the 20% darker color. If you saturate the color by 10%, you get **5C740F**, and if you desaturate by 10%, it is **627427**.

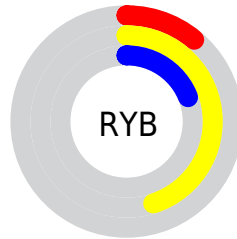
Distribution



Red (37%)

Green (45%)

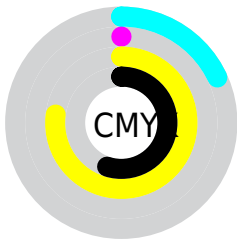
Blue (11%)



Red (11%)

Yellow (45%)

Blue (19%)

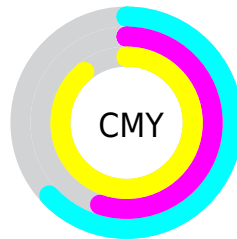


Cyan (18%)

Magenta (0%)

Yellow (77%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F741B 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 5F741B by changing the saturation by 10% instead.



5F741B



5F741B

FFFFFF



465B00



94A84E



2E4400



B0C367



142D00



CCDF82



001B00



E8FC9C



000000



FFFFB8



FFFFD4



FFFFF1



5F741B



5F741B

■ 5C740F

■ 627427

■ 5A7404

■ 647432

■ 597400

■ 67743E

■ 6A7449

■ 6D7455

■ 6F7461

■ 72746C

■ 757478

■ 787483

Harmonies

Analogous

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



866812



5F741B



277B3C

Triad

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



5F741B



007BAE



B14674

Complementary

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



5F741B



301B74

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.



97529A



5F741B



0073BD

Square

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



5F741B



007F8E



6164B5



B4494C

Rectangle

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



5F741B



007E56



6164B5



AB4981

Sweetspot

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



5F741B



8E9674



74301B



474D37



CCCCCC



4D4D4D

Same Dimension

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



5F741B



76960C



33741B



393B35



5E7A00



BFFA00

Inverse Universe

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



301B74



2D0C96



5C1B74



36353B



1D007A



3B00FA

Previews

White Background



This preview shows how the Hex color 5F741B 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

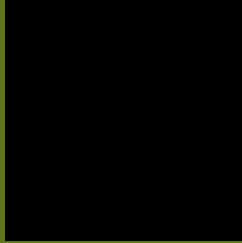
Any Text WCAG AA × Fail

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 5F741B Background



This preview shows how black text looks on a background with the Hex color 5F741B.



This preview shows how white text looks on a background with the Hex color 5F741B.

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
5F741B

Protanopia
796C19

Deuteranopia
876621



Tritanopia
686C75

Trichromacy



Original Color
5F741B

Protanomaly
706F1A

Deuteranomaly
786B1F

Tritanomaly
656F54

Monochromacy



Original Color
5F741B

Achromatopsia
646464

Achromatomaly
626A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F741B 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 #5F741B looks like.

```
.text, #text, p{  
    color:#5F741B  
}
```

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 #5F741B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F741B
}
```

Border

The CSS property to change the border of an element to Hex 5F741B 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
#5F741B }
```

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

```
.border{ border-color:#5F741B }
```

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

Here you see how a box with a 4 pixel #5F741B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F741B; -webkit-box-shadow:4px 4px  
4px 4px #5F741B; box-shadow:4px 4px 4px  
4px #5F741B }
```

Background

The CSS property to change the background color of an element to Hex 5F741B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F741B }
```

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

```
.background{ background-color:#5F741B }
```

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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