

Converting Colors

Hex(5F4710)

Have a look what the booklet for
Hex(5F4710) contains.

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Color

Hex(5F4710)

Conversions

Conversions Part 1

Format	Color
Hex	5F4710
RGB	95, 71, 16
RGB Percent	37%, 28%, 6%
CMY	0.6275, 0.7216, 0.9373
CMYK	0.00, 0.25, 0.83, 0.63
HSL	42°, 71%, 22%
HSV	42°, 83%, 37%
XYZ	7.0661, 6.9768, 1.4644
YIQ	71.9060, 31.9590, -12.0170

Conversions

Conversions Part 2

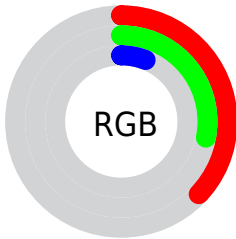
Format	Color
R_{YB}	50, 95, 16
Decimal	6244112
CIE Lab	31.75, 4.40, 34.77
CIE LCh	32, 35.050, 82.781
Yxy	6.9768, 0.4557, 0.4499
Android (android.graphics.Color)	4284434192 (0xFF5F4710)
YUV	71.9060, -27.5617, 20.2534
Hunter-Lab	26.4136, 1.5279, 15.2023

Details

The Hex color **5F4710** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **10285F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **94773F**, and **2D1C00** is the 20% darker color. If you saturate the color by 10%, you get **5F4406**, and if you desaturate by 10%, it is **5F4A19**.

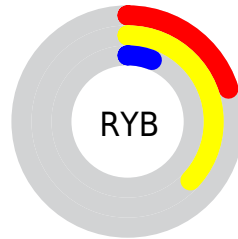
Distribution



Red (37%)

Green (28%)

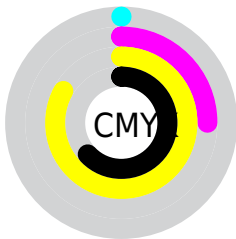
Blue (6%)



Red (20%)

Yellow (37%)

Blue (6%)

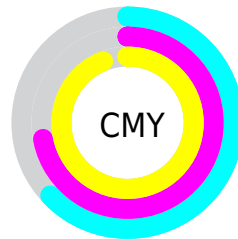


Cyan (0%)

Magenta (25%)

Yellow (83%)

Black (63%)



Cyan (63%)

Magenta (72%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4710 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 5F4710 by changing the saturation by 10% instead.

 5F4710

 5F4710

 FFFFF9

 463100

 94773F

 2D1C00

 B09157

 130300

 CDAB70

 000000

 EAC68A

 FFE2A5

 FFFFC0

 FFFFDC

 5F4710

 5F4710

■ 5F4406

■ 5F4A19

■ 5F4200

■ 5F4D23

■ 5F502C

■ 5F5336

■ 5F5540

■ 5F5849

■ 5F5B52

■ 5F5E5C

■ 5F6166

Harmonies

Analogous

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



733C1F



5F4710



455014

Triad

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



5F4710



00585F



663B6C

Complementary

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



5F4710



10285F

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.



40467E



5F4710



005676

Square

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



5F4710



005843



005081



793253

Rectangle

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



5F4710



305320



005081



5B3E73

Sweetspot

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



5F4710



7A715C



5F1029



3D382B



BDBDBD



3D3D3D

Same Dimension

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



5F4710



7A5500



515F10



302F2C



704E00



F0A700

Inverse Universe

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



10285F



00257A



1E105F



2C2D30



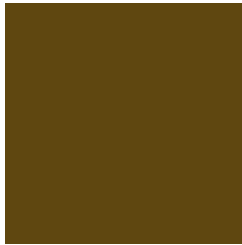
002270



0049F0

Previews

White Background



This preview shows how the Hex color 5F4710 looks on a white background.

Color Contrast Check

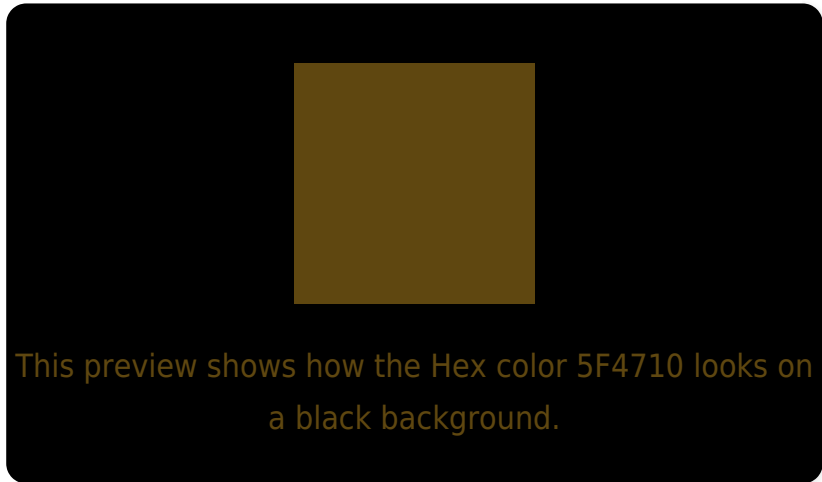
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F4710 Background



This preview shows how black text looks on a background with the Hex color 5F4710.



This preview shows how white text looks on a background with the Hex color 5F4710.

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
5F4710

Protanopia
544B11

Deuteranopia
5F4710



Tritanopia
624247

Trichromacy



Original Color
5F4710

Protanomaly
584A11

Deuteranomaly
5F4710

Tritanomaly
614433

Monochromacy



Original Color
5F4710

Achromatopsia
484848

Achromatomaly
504834

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4710 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 #5F4710 looks like.

```
.text, #text, p{  
    color:#5F4710  
}
```

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 #5F4710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4710
}
```

Border

The CSS property to change the border of an element to Hex 5F4710 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".

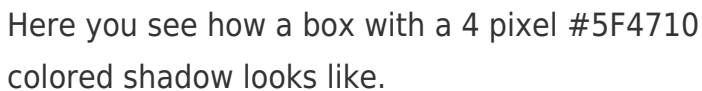
```
.border, #border, table{ border:4px solid
#5F4710 }
```

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

```
.border{ border-color:#5F4710 }
```

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

Here you see how a box with a 4 pixel #5F4710 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4710; -webkit-box-shadow:4px 4px  
4px 4px #5F4710; box-shadow:4px 4px 4px  
4px #5F4710 }
```

Background

The CSS property to change the background color of an element to Hex 5F4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4710 }
```

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

```
.background{ background-color:#5F4710 }
```

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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