

Converting Colors

Hex(5F2416)

Have a look what the booklet for
Hex(5F2416) contains.

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Color

Hex(5F2416)

Conversions

Conversions Part 1

Format	Color
Hex	5F2416
RGB	95, 36, 22
RGB Percent	37%, 14%, 9%
CMY	0.6275, 0.8588, 0.9137
CMYK	0.00, 0.62, 0.77, 0.63
HSL	12°, 62%, 23%
HSV	12°, 77%, 37%
XYZ	5.4950, 3.7526, 1.1938
YIQ	52.0450, 39.6580, 8.1540

Conversions

Conversions Part 2

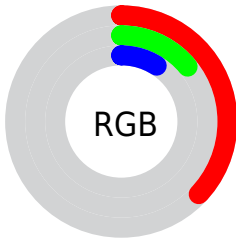
Format	Color
RYB	95, 39, 22
Decimal	6235158
CIELab	22.84, 25.94, 22.53
CIELCh	23, 34.357, 40.974
Yxy	3.7526, 0.5263, 0.3594
Android (android.graphics.Color)	4284425238 (0xFF5F2416)
YUV	52.0450, -14.8122, 37.6715
Hunter-Lab	19.3716, 16.7337, 9.9064

Details

The Hex color **5F2416** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **16515F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **965341**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5F1C0D**, and if you desaturate by 10%, it is **5F2C20**.

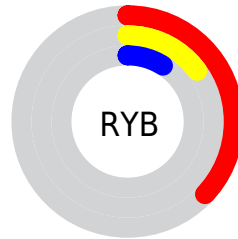
Distribution



Red (37%)

Green (14%)

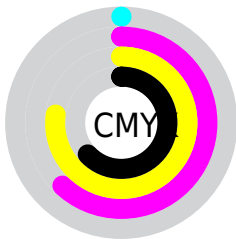
Blue (9%)



Red (37%)

Yellow (15%)

Blue (9%)

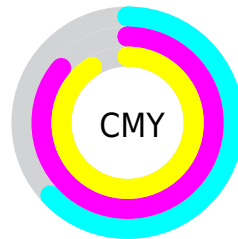


Cyan (0%)

Magenta (62%)

Yellow (77%)

Black (63%)



Cyan (63%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2416 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 5F2416 by changing the saturation by 10% instead.

 5F2416

 5F2416

 FFFFF9

 450C00

 965341

 2C0000

 B26C59

 000000

 CF8671

 ECA08B

 FFBA5

 FFD7C1

 FFF4DC

 5F2416

 5F2416

■ 5F1C0D

■ 5F2C20

■ 5F1503

■ 5F3329

■ 5F1200

■ 5F3B33

■ 5F433C

■ 5F4A46

■ 5F524F

■ 5F5A59

■ 5F6162

■ 5F696C

Harmonies

Analogous

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



641C2E



5F2416



502F00

Triad

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



5F2416



004125



093669

Complementary

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



5F2416



16515F

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.



003E67



5F2416



00423F

Square

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



5F2416



1D3E0C



004158



432B5D

Rectangle

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



5F2416



423600



004158



00396A

Sweetspot

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



5F2416



7A645E



5F1652



3D2F2C



BDBDBD



3D3D3D

Same Dimension

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



5F2416



7A1F0A



5F4816



302D2C



701600



F02E00

Inverse Universe

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



16515F



0A657A



162D5F



2C3030



005B70



00C2F0

Previews

White Background



This preview shows how the Hex color 5F2416 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 5F2416 Background



This preview shows how black text looks on a background with the Hex color 5F2416.

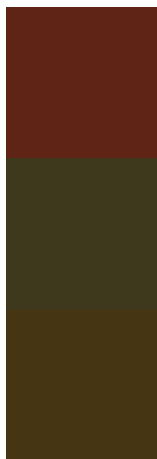


This preview shows how white text looks on a background with the Hex color 5F2416.

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
5F2416

Protanopia
3E381C

Deuteranopia
463512



Tritanopia
602224

Trichromacy



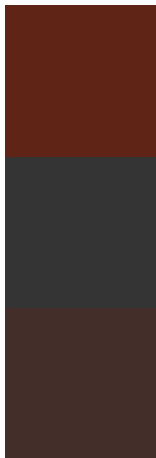
Original Color
5F2416

Protanomaly
4A311A

Deuteranomaly
4F2F13

Tritanomaly
60231F

Monochromacy



Original Color
5F2416

Achromatopsia
343434

Achromatomaly
442E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2416 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 #5F2416 looks like.

```
.text, #text, p{  
    color:#5F2416  
}
```

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 #5F2416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2416
}
```

Border

The CSS property to change the border of an element to Hex 5F2416 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".

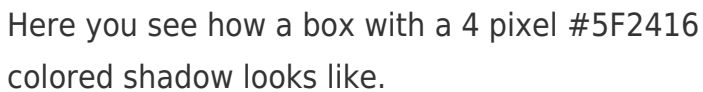
```
.border, #border, table{ border:4px solid
#5F2416 }
```

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

```
.border{ border-color:#5F2416 }
```

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

Here you see how a box with a 4 pixel #5F2416 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2416; -webkit-box-shadow:4px 4px  
4px 4px #5F2416; box-shadow:4px 4px 4px  
4px #5F2416 }
```

Background

The CSS property to change the background color of an element to Hex 5F2416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2416 }
```

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

```
.background{ background-color:#5F2416 }
```

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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