

Converting Colors

Hex(5F2502)

Have a look what the booklet for
Hex(5F2502) contains.

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Color

Hex(5F2502)

Conversions

Conversions Part 1

Format	Color
Hex	5F2502
RGB	95, 37, 2
RGB Percent	37%, 15%, 1%
CMY	0.6275, 0.8549, 0.9922
CMYK	0.00, 0.61, 0.98, 0.63
HSL	23°, 96%, 19%
HSV	23°, 98%, 37%
XYZ	5.3918, 3.7604, 0.4991
YIQ	50.3520, 45.8030, 1.4110

Conversions

Conversions Part 2

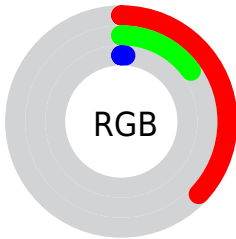
Format	Color
RYB	95, 58, 2
Decimal	6235394
CIELab	22.86, 24.61, 32.28
CIELCh	23, 40.589, 52.684
Yxy	3.7604, 0.5587, 0.3896
Android (android.graphics.Color)	4284425474 (0xFF5F2502)
YUV	50.3520, -23.8375, 39.1563
Hunter-Lab	19.3918, 15.6959, 12.0483

Details

The Hex color **5F2502** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **023C5F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **975431**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5F2400**, and if you desaturate by 10%, it is **5F2B0B**.

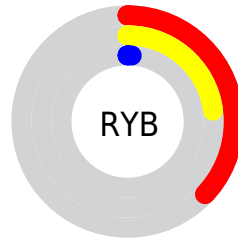
Distribution



Red (37%)

Green (15%)

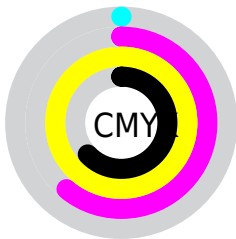
Blue (1%)



Red (37%)

Yellow (23%)

Blue (1%)

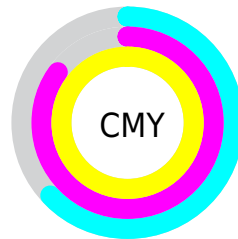


Cyan (0%)

Magenta (61%)

Yellow (98%)

Black (63%)



Cyan (63%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2502 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 5F2502 by changing the saturation by 10% instead.

 5F2502

 5F2502

 FFFFE6

 440E00

 975431

 2B0000

 B36C48

 000000

 D18660

 EEA179

 FFBC93

 FFD8AE

 FFF4C9

 5F2502

 5F2502

■ 5F2400

■ 5F2B0B

■ 5F3115

■ 5F371E

■ 5F3D28

■ 5F4331

■ 5F493B

■ 5F4E45

■ 5F544E

■ 5F5A57

Harmonies

Analogous

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



6A1621



5F2502



4A3300

Triad

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



5F2502



00432E



22326F

Complementary

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



5F2502



023C5F

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.



003D73



5F2502



00444D

Square

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



5F2502



00410E



004267



53225C

Rectangle

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



5F2502



393900



004267



003672

Sweetspot

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



5F2502



7A6457



5F023D



3D3028



BDBDBD



3D3D3D

Same Dimension

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



5F2502



7A2E00



5F5302



302D2C



702A00



F05A00

Inverse Universe

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



023C5F



004C7A



020E5F



2C2F30



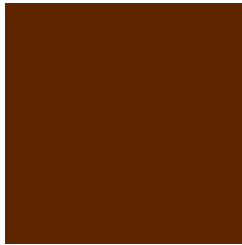
004670



0095F0

Previews

White Background



This preview shows how the Hex color 5F2502 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

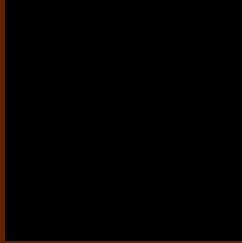
Any Text WCAG AA × Fail

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 5F2502 Background



This preview shows how black text looks on a background with the Hex color 5F2502.



This preview shows how white text looks on a background with the Hex color 5F2502.

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
5F2502

Protanopia
3F380A

Deuteranopia
463500



Tritanopia
602224

Trichromacy



Original Color
5F2502

Protanomaly
4B3107

Deuteranomaly
4F2F01

Tritanomaly
602318

Monochromacy



Original Color
5F2502

Achromatopsia
323232

Achromatomaly
422D21

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2502 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 #5F2502 looks like.

```
.text, #text, p{  
    color:#5F2502  
}
```

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 #5F2502 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2502
}
```

Border

The CSS property to change the border of an element to Hex 5F2502 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".

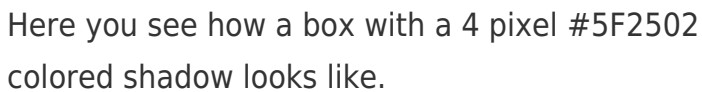
```
.border, #border, table{ border:4px solid
#5F2502 }
```

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

```
.border{ border-color:#5F2502 }
```

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

Here you see how a box with a 4 pixel #5F2502 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2502; -webkit-box-shadow:4px 4px  
4px 4px #5F2502; box-shadow:4px 4px 4px  
4px #5F2502 }
```

Background

The CSS property to change the background color of an element to Hex 5F2502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2502 }
```

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

```
.background{ background-color:#5F2502 }
```

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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