

Converting Colors

Hex(6F2512)

Have a look what the booklet for
Hex(6F2512) contains.

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Color

Hex(6F2512)

Conversions

Conversions Part 1

Format	Color
Hex	6F2512
RGB	111, 37, 18
RGB Percent	44%, 15%, 7%
CMY	0.5647, 0.8549, 0.9294
CMYK	0.00, 0.67, 0.84, 0.56
HSL	12°, 72%, 25%
HSV	12°, 84%, 44%
XYZ	7.3263, 4.7463, 1.1023
YIQ	56.9600, 50.2030, 9.7790

Conversions

Conversions Part 2

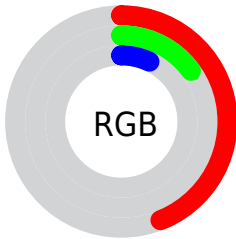
Format	Color
R_{YB}	111, 42, 18
Decimal	7283986
CIE _{Lab}	26.00, 31.76, 29.15
CIE _{LCh}	26, 43.107, 42.546
Yxy	4.7463, 0.5561, 0.3603
Android (android.graphics.Color)	4285474066 (0xFF6F2512)
YUV	56.9600, -19.2073, 47.3931
Hunter-Lab	21.7860, 21.9011, 12.2505

Details

The Hex color **6F2512** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **125C6F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A8563E**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6F1C07**, and if you desaturate by 10%, it is **6F2E1D**.

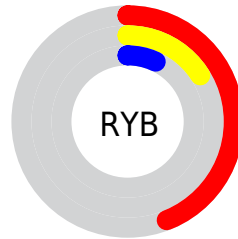
Distribution



Red (44%)

Green (15%)

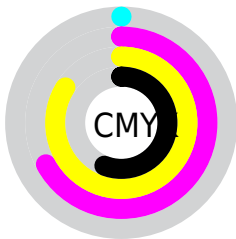
Blue (7%)



Red (44%)

Yellow (16%)

Blue (7%)

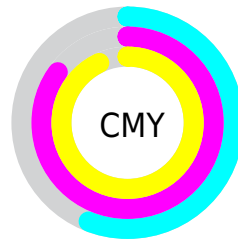


Cyan (0%)

Magenta (67%)

Yellow (84%)

Black (56%)



Cyan (56%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2512 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 6F2512 by changing the saturation by 10% instead.

 6F2512

 6F2512

 FFFFF5

 540B00

 A8563E

 380000

 C56F55

 1C0001

 E3896E

 000000

 FFA487

 FFBFA2

 FFDBBD

 FFF8D9

 6F2512

 6F2512

■ 6F1C07

■ 6F2E1D

■ 6F1700

■ 6F3728

■ 6F3F33

■ 6F483E

■ 6F514A

■ 6F5A55

■ 6F6360

■ 6F6C6B

■ 6F7476

Harmonies

Analogous

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



771731



6F2512



5B3500

Triad

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



6F2512



004B29



003D7E

Complementary

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



6F2512



125C6F

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.



00477C



6F2512



004C4B

Square

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



6F2512



174705



004B69



4F2E6E

Rectangle

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



6F2512



4A3D00



004B69



004180

Sweetspot

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



6F2512



91746D



6F125C



4A3834



C9C9C9



4A4A4A

Same Dimension

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



6F2512



911E00



6F5312



383432



781800



F73300

Inverse Universe

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



125C6F



007491



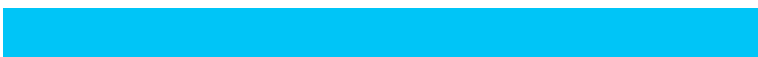
122E6F



323738



005F78



00C5F7

Previews

White Background



This preview shows how the Hex color 6F2512 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

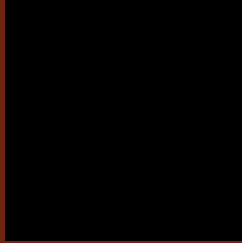
Any Text WCAG AA × Fail

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 6F2512 Background



This preview shows how black text looks on a background with the Hex color 6F2512.



This preview shows how white text looks on a background with the Hex color 6F2512.

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
6F2512

Protanopia
463F19

Deuteranopia
4F3C08

Trichromacy



Original Color
6F2512

Protanomaly
553616

Deuteranomaly
5B340C

Tritanomaly
70241E

Monochromacy



Original Color
6F2512

Achromatopsia
393939

Achromatomaly
4D322B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2512 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 #6F2512 looks like.

```
.text, #text, p{  
    color:#6F2512  
}
```

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 #6F2512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2512
}
```

Border

The CSS property to change the border of an element to Hex 6F2512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

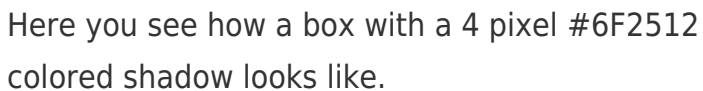
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2512 }
```

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

```
.border{ border-color:#6F2512 }
```

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



Here you see how a box with a 4 pixel #6F2512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2512; -webkit-box-shadow:4px 4px  
4px 4px #6F2512; box-shadow:4px 4px 4px  
4px #6F2512 }
```

Background

The CSS property to change the background color of an element to Hex 6F2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2512 }
```

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

```
.background{ background-color:#6F2512 }
```

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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