

Converting Colors

Hex(6C542F)

Have a look what the booklet for
Hex(6C542F) contains.

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Color

Hex(6C542F)

Conversions

Conversions Part 1

Format	Color
Hex	6C542F
RGB	108, 84, 47
RGB Percent	42%, 33%, 18%
CMY	0.5765, 0.6706, 0.8157
CMYK	0.00, 0.22, 0.56, 0.58
HSL	36°, 39%, 30%
HSV	36°, 56%, 42%
XYZ	9.8678, 9.7340, 4.0481
YIQ	86.9580, 26.1810, -6.4190

Conversions

Conversions Part 2

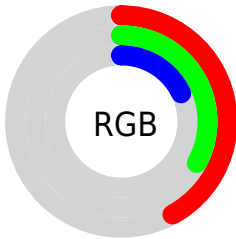
Format	Color
R_{YB}	87, 108, 47
Decimal	7099439
CIE _{Lab}	37.36, 4.99, 25.25
CIE _{LCh}	37, 25.739, 78.812
Yxy	9.7340, 0.4172, 0.4116
Android (android.graphics.Color)	4285289519 (0xFF6C542F)
YUV	86.9580, -19.6993, 18.4538
Hunter-Lab	31.1994, 1.8571, 14.1468

Details

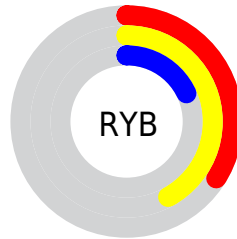
The Hex color **6C542F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F476C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A1855E**, and **3A2700** is the 20% darker color. If you saturate the color by 10%, you get **6C5024**, and if you desaturate by 10%, it is **6C583A**.

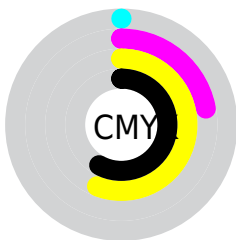
Distribution



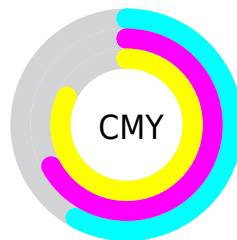
- Red (42%)
- Green (33%)
- Blue (18%)



- Red (34%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C542F 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 6C542F by changing the saturation by 10% instead.

 6C542F

 6C542F

FFFFFF

 533D19

 A1855E

 3A2700

 BDA077

 231300

 D9BA91

 000000

 F6D6AB

 FFF3C7

 FFFF E3

 6C542F

 6C542F

 6C5024

 6C583A

■ 6C4C19

■ 6C5C45

■ 6C470F

■ 6C614F

■ 6C4304

■ 6C655A

■ 6C4200

■ 6C6965

■ 6C6D70

■ 6C727B

■ 6C7685

■ 6C7A90

Harmonies

Analogous

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



7A4D3A



6C542F



585B30

Triad

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



6C542F



006365



6A4E73

Complementary

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



6C542F



2F476C

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.



4E557F



6C542F



006177

Square

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



6C542F



23624F



285C80



7B4861

Rectangle

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



6C542F



495E37



285C80



625078

Sweetspot

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



6C542F



8C8374



6C2F47



474239



C7C7C7



474747

Same Dimension

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



6C542F



8C672D



666C2F



363330



754700



F59400

Inverse Universe

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



2F476C



2D528C



352F6C



303236



002E75



0060F5

Previews

White Background



This preview shows how the Hex color 6C542F looks on a white background.

Color Contrast Check

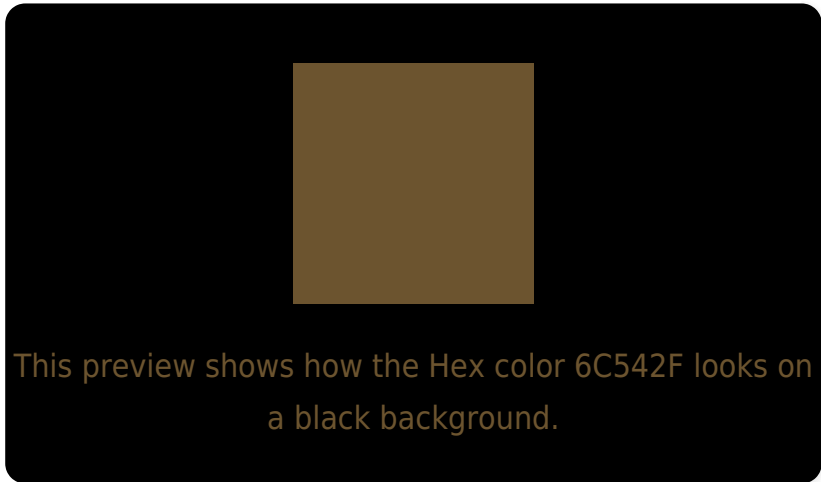
Large Text (above 18pt) WCAG AA ✓ Pass

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

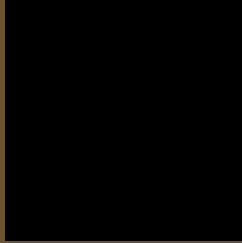
Any Text WCAG AA × Fail

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 6C542F Background



This preview shows how black text looks on a background with the Hex color 6C542F.



This preview shows how white text looks on a background with the Hex color 6C542F.

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
6C542F

Protanopia
615830

Deuteranopia
6C542F



Tritanopia
6F5056

Trichromacy



Original Color
6C542F

Protanomaly
655730

Deuteranomaly
6C542F

Tritanomaly
6E5148

Monochromacy



Original Color
6C542F

Achromatopsia
575757

Achromatomaly
5F5648

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C542F 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 #6C542F looks like.

```
.text, #text, p{  
    color:#6C542F  
}
```

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 #6C542F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C542F
}
```

Border

The CSS property to change the border of an element to Hex 6C542F is called "border". The border property can be set on classes, ids or directly on the HTML element.

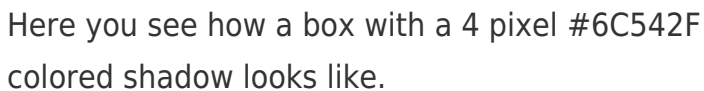
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C542F }
```

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

```
.border{ border-color:#6C542F }
```

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



Here you see how a box with a 4 pixel #6C542F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C542F; -webkit-box-shadow:4px 4px  
4px 4px #6C542F; box-shadow:4px 4px 4px  
4px #6C542F }
```

Background

The CSS property to change the background color of an element to Hex 6C542F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C542F }
```

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

```
.background{ background-color:#6C542F }
```

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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