

Converting Colors

Hex(6C5935)

Have a look what the booklet for
Hex(6C5935) contains.

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Color

Hex(6C5935)

Conversions

Conversions Part 1

Format	Color
Hex	6C5935
RGB	108, 89, 53
RGB Percent	42%, 35%, 21%
CMY	0.5765, 0.6510, 0.7922
CMYK	0.00, 0.18, 0.51, 0.58
HSL	39°, 34%, 32%
HSV	39°, 51%, 42%
XYZ	10.3993, 10.5899, 4.8641
YIQ	90.5770, 22.8800, -7.1680

Conversions

Conversions Part 2

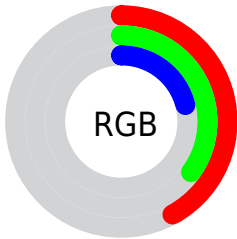
Format	Color
RYB	82, 108, 53
Decimal	7100725
CIELab	38.88, 2.59, 23.66
CIELCh	39, 23.799, 83.759
Yxy	10.5899, 0.4022, 0.4096
Android (android.graphics.Color)	4285290805 (0xFF6C5935)
YUV	90.5770, -18.5255, 15.2800
Hunter-Lab	32.5422, 0.0934, 13.9174

Details

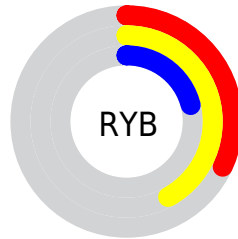
The Hex color **6C5935** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **35486C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A18B64**, and **3B2C08** is the 20% darker color. If you saturate the color by 10%, you get **6C552A**, and if you desaturate by 10%, it is **6C5D40**.

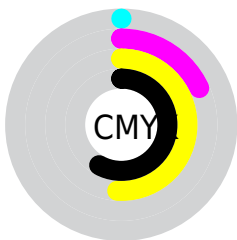
Distribution



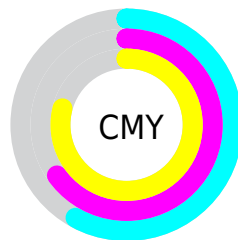
- Red (42%)
- Green (35%)
- Blue (21%)



- Red (32%)
- Yellow (42%)
- Blue (21%)



- Cyan (0%)
- Magenta (18%)
- Yellow (51%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5935 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 6C5935 by changing the saturation by 10% instead.



6C5935



6C5935

FFFFFF



53421F



A18B64



3B2C08



BCA57E



241700



D9C098



000000



F5DCB2



FFF9CE



FFFEEA



6C5935



6C5935



6C552A



6C5D40

■ 6C521F

■ 6C604B

■ 6C4E15

■ 6C6455

■ 6C4A0A

■ 6C6860

■ 6C4700

■ 6C6C6B

■ 6C6F76

■ 6C7381

■ 6C778B

■ 6C7B96

Harmonies

Analogous

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



7A523D



6C5935



595F38

Triad

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



6C5935



0E666A



705173

Complementary

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



6C5935



35486C

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.



58587F



6C5935



17637A

Square

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



6C5935



296657



395F82



7E4D60

Rectangle

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



6C5935



4A623F



395F82



695378

Sweetspot

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



6C5935



8C8577



6C3548



47433B



C7C7C7



474747

Same Dimension

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



6C5935



8C6F37



646C35



363430



754D00



F5A000

Inverse Universe

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



35486C



37548C



3D356C



303236



002975



0055F5

Previews

White Background



This preview shows how the Hex color 6C5935 looks on a white background.

Color Contrast Check

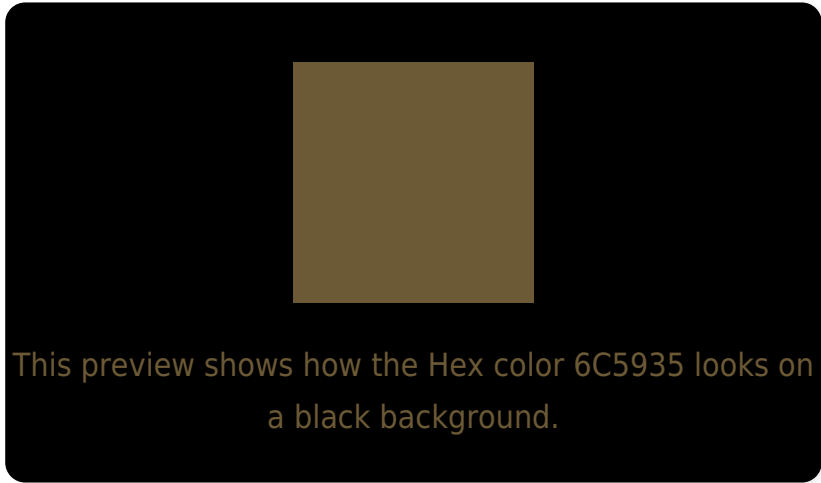
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

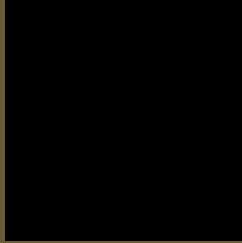
Any Text WCAG AA × Fail

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 6C5935 Background



This preview shows how black text looks on a background with the Hex color 6C5935.



This preview shows how white text looks on a background with the Hex color 6C5935.

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
6C5935

Protanopia
645C36

Deuteranopia
705835



Tritanopia
6F545B

Trichromacy



Original Color
6C5935

Protanomaly
675B36

Deuteranomaly
6F5835

Tritanomaly
6E564D

Monochromacy



Original Color
6C5935

Achromatopsia
5B5B5B

Achromatomaly
615A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5935 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 #6C5935 looks like.

```
.text, #text, p{  
    color:#6C5935  
}
```

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 #6C5935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5935
}
```

Border

The CSS property to change the border of an element to Hex 6C5935 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
#6C5935 }
```

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

```
.border{ border-color:#6C5935 }
```

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

Here you see how a box with a 4 pixel #6C5935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5935; -webkit-box-shadow:4px 4px  
4px 4px #6C5935; box-shadow:4px 4px 4px  
4px #6C5935 }
```

Background

The CSS property to change the background color of an element to Hex 6C5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5935 }
```

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

```
.background{ background-color:#6C5935 }
```

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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