

Converting Colors

Hex(6C5329)

Have a look what the booklet for
Hex(6C5329) contains.

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Color

Hex(6C5329)

Conversions

Conversions Part 1

Format	Color
Hex	6C5329
RGB	108, 83, 41
RGB Percent	42%, 33%, 16%
CMY	0.5765, 0.6745, 0.8392
CMYK	0.00, 0.23, 0.62, 0.58
HSL	38°, 45%, 29%
HSV	38°, 62%, 42%
XYZ	9.6778, 9.5348, 3.4281
YIQ	85.6870, 28.3820, -7.7620

Conversions

Conversions Part 2

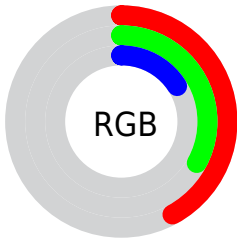
Format	Color
R _Y B	81, 108, 41
Decimal	7099177
CIE Lab	36.99, 5.06, 28.22
CIE LCh	37, 28.666, 79.839
Yxy	9.5348, 0.4275, 0.4211
Android (android.graphics.Color)	4285289257 (0xFF6C5329)
YUV	85.6870, -22.0307, 19.5685
Hunter-Lab	30.8784, 1.9079, 15.0325

Details

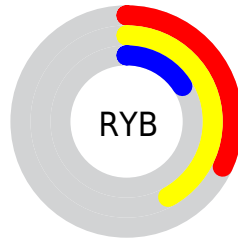
The Hex color **6C5329** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **29426C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A28458**, and **3A2600** is the 20% darker color. If you saturate the color by 10%, you get **6C4F1E**, and if you desaturate by 10%, it is **6C5734**.

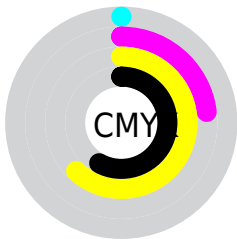
Distribution



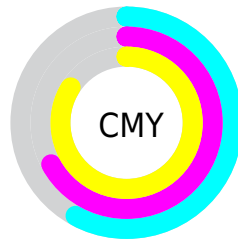
- Red (42%)
- Green (33%)
- Blue (16%)



- Red (32%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (23%)
- Yellow (62%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5329 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 6C5329 by changing the saturation by 10% instead.



6C5329



6C5329

FFFFFF



523C13



A28458



3A2600



BD9E71



221200



DAB98A



000000



F7D5A5



FFF1C0



FFFFDC



FFFFF9



6C5329



6C5329

■ 6C4F1E

■ 6C5734

■ 6C4B13

■ 6C5B3F

■ 6C4709

■ 6C5F49

■ 6C4400

■ 6C6354

■ 6C675F

■ 6C6B6A

■ 6C6F75

■ 6C737F

■ 6C778A

Harmonies

Analogous

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



7C4B35



6C5329



565A2A

Triad

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



6C5329



006366



6C4B75

Complementary

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



6C5329



29426C

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.



4D5482



6C5329



00617A

Square

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



6C5329



15624E



1D5C84



7E4560

Rectangle

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



6C5329



455E32



1D5C84



634E7B

Sweetspot

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



6C5329



8C8272



6C2943



474137



C7C7C7



474747

Same Dimension

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



6C5329



8C6624



646C29



363430



754A00



F59900

Inverse Universe

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



29426C



244B8C



31296C



303236



002C75



005BF5

Previews

White Background



This preview shows how the Hex color 6C5329 looks on a white background.

Color Contrast Check

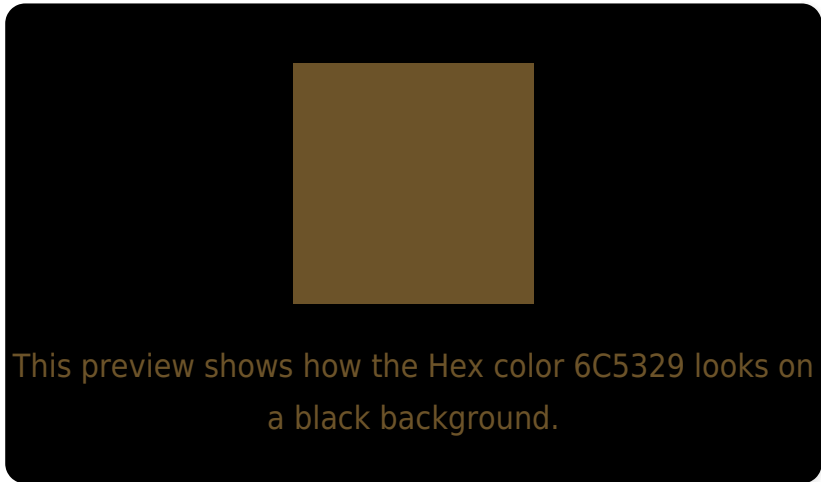
Large Text (above 18pt) WCAG AA ✓ Pass

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

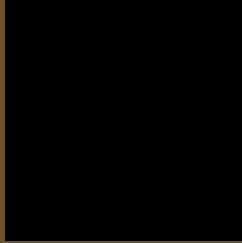
Any Text WCAG AA × Fail

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 6C5329 Background



This preview shows how black text looks on a background with the Hex color 6C5329.



This preview shows how white text looks on a background with the Hex color 6C5329.

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
6C5329

Protanopia
61572A

Deuteranopia
6C5329



Tritanopia
6F4E54

Trichromacy



Original Color
6C5329

Protanomaly
65562A

Deuteranomaly
6C5329

Tritanomaly
6E5044

Monochromacy



Original Color
6C5329

Achromatopsia
565656

Achromatomaly
5E5546

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5329 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 #6C5329 looks like.

```
.text, #text, p{  
    color:#6C5329  
}
```

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 #6C5329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5329
}
```

Border

The CSS property to change the border of an element to Hex 6C5329 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
#6C5329 }
```

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

```
.border{ border-color:#6C5329 }
```

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

Here you see how a box with a 4 pixel #6C5329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5329; -webkit-box-shadow:4px 4px  
4px 4px #6C5329; box-shadow:4px 4px 4px  
4px #6C5329 }
```

Background

The CSS property to change the background color of an element to Hex 6C5329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5329 }
```

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

```
.background{ background-color:#6C5329 }
```

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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