

Converting Colors

Hex(6D5323)

Have a look what the booklet for
Hex(6D5323) contains.

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Color

Hex(6D5323)

Conversions

Conversions Part 1

Format	Color
Hex	6D5323
RGB	109, 83, 35
RGB Percent	43%, 33%, 14%
CMY	0.5725, 0.6745, 0.8627
CMYK	0.00, 0.24, 0.68, 0.57
HSL	39°, 51%, 28%
HSV	39°, 68%, 43%
XYZ	9.7033, 9.5591, 2.9238
YIQ	85.3020, 30.9040, -9.4160

Conversions

Conversions Part 2

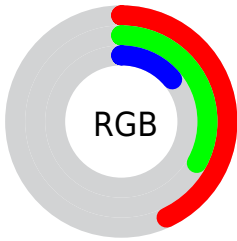
Format	Color
RYB	75, 109, 35
Decimal	7164707
CIELab	37.04, 5.07, 31.56
CIElCh	37, 31.961, 80.877
Yxy	9.5591, 0.4374, 0.4309
Android (android.graphics.Color)	4285354787 (0xFF6D5323)
YUV	85.3020, -24.7989, 20.7831
Hunter-Lab	30.9177, 1.9148, 16.0356

Details

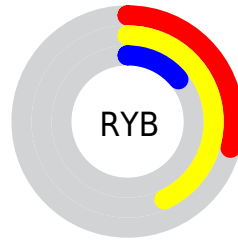
The Hex color **6D5323** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **233D6D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A38452**, and **3B2600** is the 20% darker color. If you saturate the color by 10%, you get **6D4F18**, and if you desaturate by 10%, it is **6D572E**.

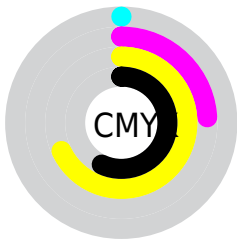
Distribution



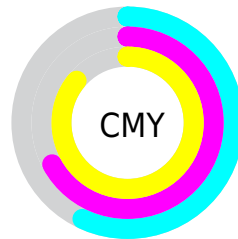
- Red (43%)
- Green (33%)
- Blue (14%)



- Red (29%)
- Yellow (43%)
- Blue (14%)



- Cyan (0%)
- Magenta (24%)
- Yellow (68%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5323 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 6D5323 by changing the saturation by 10% instead.



6D5323



6D5323

FFFFFF



533C0C



A38452



3B2600



BF9E6A



221200



DBB984



000000



F9D59E



FFF1BA



FFFFD5



FFFFF2



6D5323



6D5323

■ 6D4F18

■ 6D572E

■ 6D4B0D

■ 6D5B39

■ 6D4802

■ 6D5E44

■ 6D4700

■ 6D624F

■ 6D665A

■ 6D6A64

■ 6D6E6F

■ 6D727A

■ 6D7585

Harmonies

Analogous

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



7F4930



6D5323



555B25

Triad

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



6D5323



006469



6F4978

Complementary

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



6D5323



233D6D

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.



4C5387



6D5323



00627E

Square

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



6D5323



00644E



075C8A



834260

Rectangle

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



6D5323



415F2F



075C8A



654D7E

Sweetspot

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



6D5323



8F8572



6D233E



474136



C7C7C7



474747

Same Dimension

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



6D5323



8F661B



636D23



363430



754C00



F59F00

Inverse Universe

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



233D6D



1B448F



2D236D



303236



002975



0056F5

Previews

White Background



This preview shows how the Hex color 6D5323 looks on a white background.

Color Contrast Check

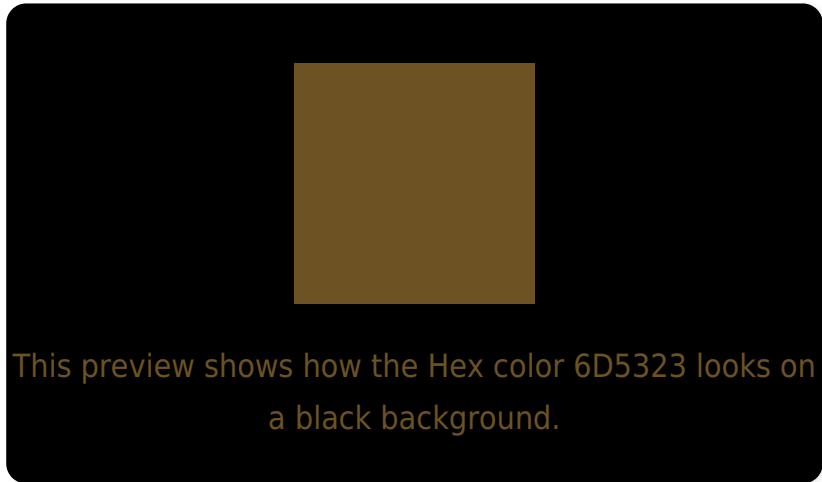
Large Text (above 18pt) WCAG AA ✓ Pass

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

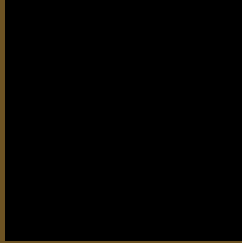
Any Text WCAG AA × Fail

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 6D5323 Background



This preview shows how black text looks on a background with the Hex color 6D5323.



This preview shows how white text looks on a background with the Hex color 6D5323.

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
6D5323

Protanopia
615824

Deuteranopia
6D5323



Tritanopia
714E54

Trichromacy



Original Color
6D5323

Protanomaly
655624

Deuteranomaly
6D5323

Tritanomaly
705042

Monochromacy



Original Color
6D5323

Achromatopsia
555555

Achromatomaly
5E5443

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5323 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 #6D5323 looks like.

```
.text, #text, p{  
    color:#6D5323  
}
```

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 #6D5323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5323
}
```

Border

The CSS property to change the border of an element to Hex 6D5323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

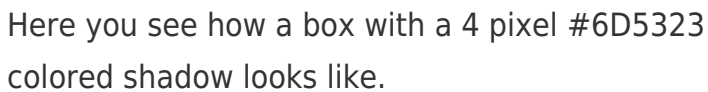
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5323 }
```

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

```
.border{ border-color:#6D5323 }
```

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



Here you see how a box with a 4 pixel #6D5323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5323; -webkit-box-shadow:4px 4px  
4px 4px #6D5323; box-shadow:4px 4px 4px  
4px #6D5323 }
```

Background

The CSS property to change the background color of an element to Hex 6D5323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5323 }
```

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

```
.background{ background-color:#6D5323 }
```

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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