

Converting Colors

Hex(6D5335)

Have a look what the booklet for
Hex(6D5335) contains.

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Color

Hex(6D5335)

Conversions

Conversions Part 1

Format	Color
Hex	6D5335
RGB	109, 83, 53
RGB Percent	43%, 33%, 21%
CMY	0.5725, 0.6745, 0.7922
CMYK	0.00, 0.24, 0.51, 0.57
HSL	32°, 35%, 32%
HSV	32°, 51%, 43%
XYZ	10.0425, 9.6948, 4.7101
YIQ	87.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

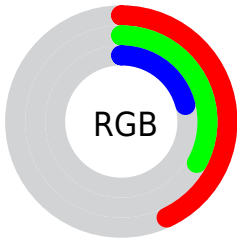
Format	Color
R _Y B	102, 109, 53
Decimal	7164725
CIE Lab	37.29, 6.68, 21.67
CIE LCh	37, 22.676, 72.859
Yxy	9.6948, 0.4108, 0.3966
Android (android.graphics.Color)	4285354805 (0xFF6D5335)
YUV	87.3540, -16.9365, 18.9835
Hunter-Lab	31.1364, 3.0835, 12.8264

Details

The Hex color **6D5335** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **354F6D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A28464**, and **3B2609** is the 20% darker color. If you saturate the color by 10%, you get **6D4E2A**, and if you desaturate by 10%, it is **6D5840**.

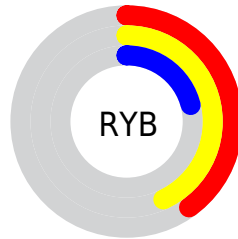
Distribution



Red (43%)

Green (33%)

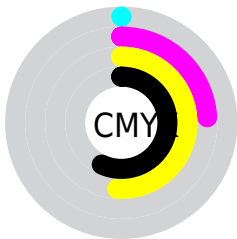
Blue (21%)



Red (40%)

Yellow (43%)

Blue (21%)

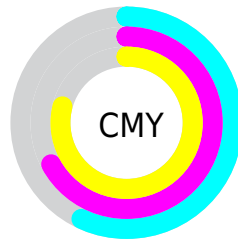


Cyan (0%)

Magenta (24%)

Yellow (51%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5335 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 6D5335 by changing the saturation by 10% instead.

6D5335

6D5335

FFFFFF

543C1F

A28464

3B2609

BE9F7D

241200

DAB997

000000

F7D5B2

FFF1CE

FFFEEA

6D5335

6D5335

6D4E2A

6D5840

■ 6D491F

■ 6D5D4B

■ 6D4414

■ 6D6256

■ 6D3F09

■ 6D6761

■ 6D3A00

■ 6D6C6C

■ 6D7176

■ 6D7681

■ 6D7B8C

■ 6D8197

Harmonies

Analogous

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



784D40



6D5335



5C5934

Triad

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



6D5335



19625F



645073

Complementary

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



6D5335



354F6D

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.



4A577B



6D5335



116070

Square

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



6D5335



31614C



2C5D7A



754B63

Rectangle

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



6D5335



4F5D38



2C5D7A



5C5276

Sweetspot

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



6D5335



8F8579



6D354F



47413B



C7C7C7



474747

Same Dimension

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



6D5335



8F6636



6B6D35



363330



753F00



F58300

Inverse Universe

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



354F6D



365F8F



37356D



303336



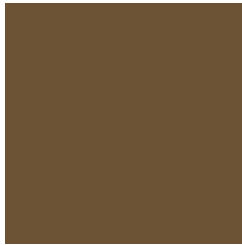
003675



0072F5

Previews

White Background



This preview shows how the Hex color 6D5335 looks on a white background.

Color Contrast Check

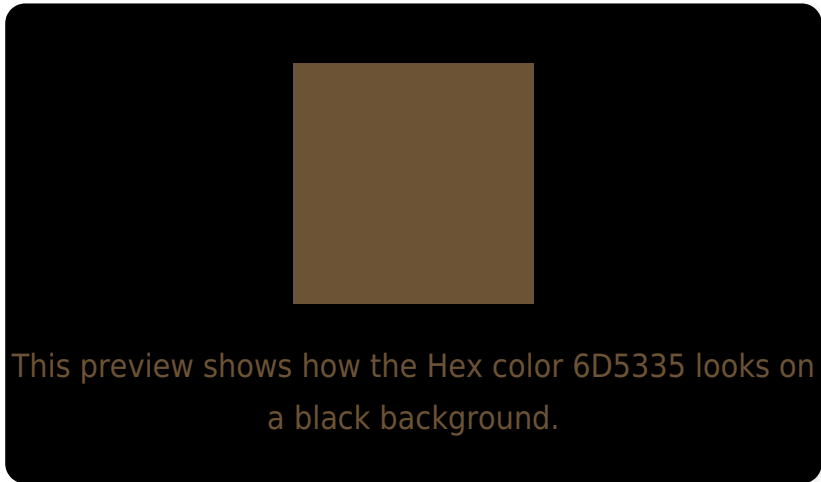
Large Text (above 18pt) WCAG AA ✓ Pass

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

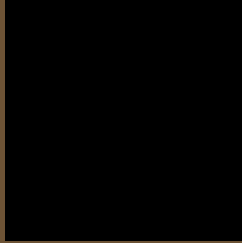
Any Text WCAG AA × Fail

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 6D5335 Background



This preview shows how black text looks on a background with the Hex color 6D5335.



This preview shows how white text looks on a background with the Hex color 6D5335.

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
6D5335

Protanopia
605837

Deuteranopia
6B5435



Tritanopia
704F55

Trichromacy



Original Color
6D5335

Protanomaly
655636

Deuteranomaly
6C5435

Tritanomaly
6F5049

Monochromacy



Original Color
6D5335

Achromatopsia
575757

Achromatomaly
5F564B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5335 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 #6D5335 looks like.

```
.text, #text, p{  
    color:#6D5335  
}
```

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 #6D5335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5335
}
```

Border

The CSS property to change the border of an element to Hex 6D5335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

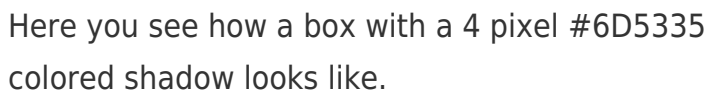
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5335 }
```

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

```
.border{ border-color:#6D5335 }
```

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



Here you see how a box with a 4 pixel #6D5335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5335; -webkit-box-shadow:4px 4px  
4px 4px #6D5335; box-shadow:4px 4px 4px  
4px #6D5335 }
```

Background

The CSS property to change the background color of an element to Hex 6D5335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5335 }
```

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

```
.background{ background-color:#6D5335 }
```

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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