

Converting Colors

Hex(6D5A3D)

Have a look what the booklet for
Hex(6D5A3D) contains.

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Color

Hex(6D5A3D)

Conversions

Conversions Part 1

Format	Color
Hex	6D5A3D
RGB	109, 90, 61
RGB Percent	43%, 35%, 24%
CMY	0.5725, 0.6471, 0.7608
CMYK	0.00, 0.17, 0.44, 0.57
HSL	36°, 28%, 33%
HSV	36°, 44%, 43%
XYZ	10.8051, 10.9005, 5.9494
YIQ	92.3750, 20.6330, -4.9910

Conversions

Conversions Part 2

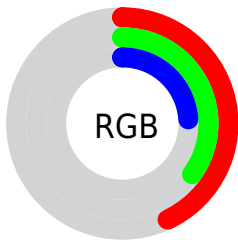
Format	Color
R_{YB}	92, 109, 61
Decimal	7166525
CIE Lab	39.41, 3.37, 19.65
CIE LCh	39, 19.932, 80.270
Yxy	10.9005, 0.3907, 0.3942
Android (android.graphics.Color)	4285356605 (0xFF6D5A3D)
YUV	92.3750, -15.4679, 14.5801
Hunter-Lab	33.0158, 0.6402, 12.4272

Details

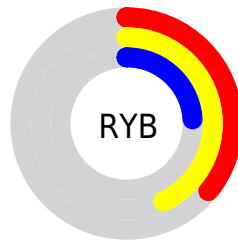
The Hex color **6D5A3D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D506D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A28C6D**, and **3C2D12** is the 20% darker color. If you saturate the color by 10%, you get **6D5632**, and if you desaturate by 10%, it is **6D5E48**.

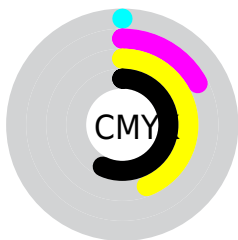
Distribution



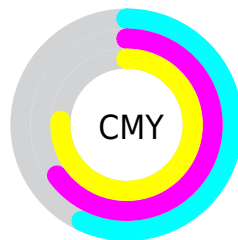
- Red (43%)
- Green (35%)
- Blue (24%)



- Red (36%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (17%)
- Yellow (44%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5A3D 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 6D5A3D by changing the saturation by 10% instead.



6D5A3D



6D5A3D

FFFFFF



544327



A28C6D



3C2D12



BDA686



261800



D9C1A1



020000



F6DDBC



000000



FFFAD7



FFFFF4



6D5A3D



6D5A3D



6D5632



6D5E48

■ 6D5127

■ 6D6353

■ 6D4D1C

■ 6D675E

■ 6D4911

■ 6D6B69

■ 6D4406

■ 6D7073

■ 6D4200

■ 6D747E

■ 6D7889

■ 6D7D94

■ 6D819F

Harmonies

Analogous

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



795545



6D5A3D



5D5F3E

Triad

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



6D5A3D



296667



6C5572

Complementary

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



6D5A3D



3D506D

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.



585B7B



6D5A3D



2C6475

Square

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



6D5A3D



376557



3F607C



795163

Rectangle

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



6D5A3D



516244



3F607C



665776

Sweetspot

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



6D5A3D



8F877C



6D3D50



47433C



C7C7C7



474747

Same Dimension

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



6D5A3D



8F7143



686D3D



363330



754700



F59400

Inverse Universe

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



3D506D



43618F



423D6D



303236



002E75



0061F5

Previews

White Background



This preview shows how the Hex color 6D5A3D looks on a white background.

Color Contrast Check

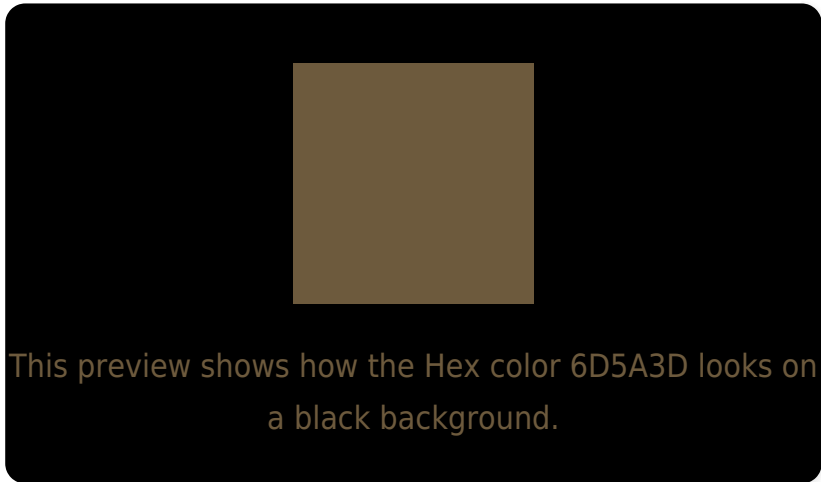
Large Text (above 18pt) WCAG AA ✓ Pass

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

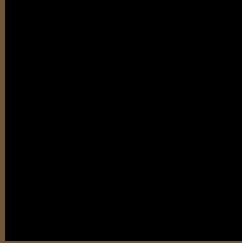
Any Text WCAG AA × Fail

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 6D5A3D Background



This preview shows how black text looks on a background with the Hex color 6D5A3D.



This preview shows how white text looks on a background with the Hex color 6D5A3D.

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
6D5A3D

Protanopia
655D3E

Deuteranopia
70593D



Tritanopia
70565D

Trichromacy



Original Color
6D5A3D

Protanomaly
685C3E

Deuteranomaly
6F593D

Tritanomaly
6F5751

Monochromacy



Original Color
6D5A3D

Achromatopsia
5C5C5C

Achromatomaly
625B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5A3D 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 #6D5A3D looks like.

```
.text, #text, p{  
    color:#6D5A3D  
}
```

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 #6D5A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5A3D
}
```

Border

The CSS property to change the border of an element to Hex 6D5A3D 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
#6D5A3D }
```

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

```
.border{ border-color:#6D5A3D }
```

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

Here you see how a box with a 4 pixel #6D5A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5A3D; -webkit-box-shadow:4px 4px  
4px 4px #6D5A3D; box-shadow:4px 4px 4px  
4px #6D5A3D }
```

Background

The CSS property to change the background color of an element to Hex 6D5A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5A3D }
```

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

```
.background{ background-color:#6D5A3D }
```

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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