

Converting Colors

Hex(6D552D)

Have a look what the booklet for
Hex(6D552D) contains.

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Color

Hex(6D552D)

Conversions

Conversions Part 1

Format	Color
Hex	6D552D
RGB	109, 85, 45
RGB Percent	43%, 33%, 18%
CMY	0.5725, 0.6667, 0.8235
CMYK	0.00, 0.22, 0.59, 0.57
HSL	37°, 42%, 30%
HSV	37°, 59%, 43%
XYZ	10.0288, 9.9377, 3.8722
YIQ	87.6160, 27.1440, -7.3520

Conversions

Conversions Part 2

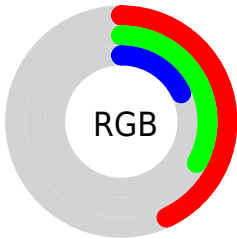
Format	Color
R_{YB}	83, 109, 45
Decimal	7165229
CIE _{Lab}	37.73, 4.67, 26.87
CIE _{LCh}	38, 27.272, 80.134
Yxy	9.9377, 0.4207, 0.4169
Android (android.graphics.Color)	4285355309 (0xFF6D552D)
YUV	87.6160, -21.0097, 18.7538
Hunter-Lab	31.5241, 1.6195, 14.7841

Details

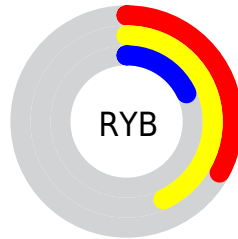
The Hex color **6D552D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D456D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A2865C**, and **3B2800** is the 20% darker color. If you saturate the color by 10%, you get **6D5122**, and if you desaturate by 10%, it is **6D5938**.

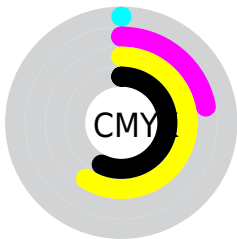
Distribution



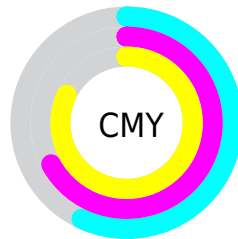
- Red (43%)
- Green (33%)
- Blue (18%)



- Red (33%)
- Yellow (43%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D552D 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 6D552D by changing the saturation by 10% instead.



6D552D



6D552D

FFFFFF



533E17



A2865C



3B2800



BEA175



231400



DBBC8F



000000



F8D7A9



FFF4C5



FFFEE1



FFFFFD



6D552D



6D552D

■ 6D5122

■ 6D5938

■ 6D4D17

■ 6D5D43

■ 6D490C

■ 6D614E

■ 6D4501

■ 6D6559

■ 6D4400

■ 6D6963

■ 6D6E6E

■ 6D7279

■ 6D7684

■ 6D7A8F

Harmonies

Analogous

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



7C4D38



6D552D



585C2E

Triad

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



6D552D



006467



6D4E75

Complementary

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



6D552D



2D456D

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.



505682



6D552D



00627A

Square

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



6D552D



1D6451



265D84



7E4861

Rectangle

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



6D552D



476036



265D84



65507B

Sweetspot

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



6D552D



8F8575



6D2D46



474238



C7C7C7



474747

Same Dimension

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



6D552D



8F692B



666D2D



363430



754900



F59900

Inverse Universe

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



2D456D



2B508F



342D6D



303236



002C75



005CF5

Previews

White Background



This preview shows how the Hex color 6D552D looks on a white background.

Color Contrast Check

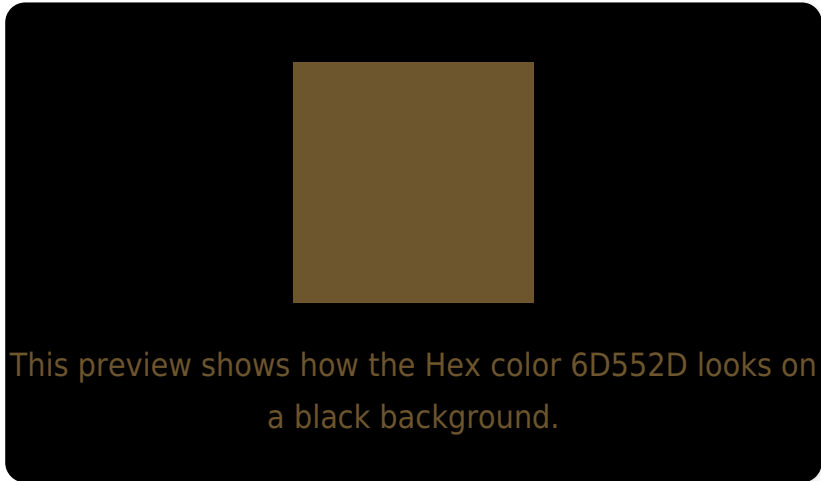
Large Text (above 18pt) WCAG AA ✓ Pass

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

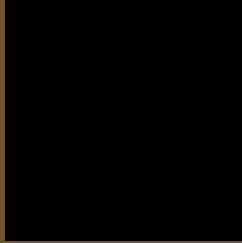
Any Text WCAG AA × Fail

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 6D552D Background



This preview shows how black text looks on a background with the Hex color 6D552D.



This preview shows how white text looks on a background with the Hex color 6D552D.

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
6D552D

Protanopia
62592E

Deuteranopia
6D552D



Tritanopia
705056

Trichromacy



Original Color
6D552D

Protanomaly
66582E

Deuteranomaly
6D552D

Tritanomaly
6F5247

Monochromacy



Original Color
6D552D

Achromatopsia
585858

Achromatomaly
605748

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D552D 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 #6D552D looks like.

```
.text, #text, p{  
    color:#6D552D  
}
```

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 #6D552D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D552D
}
```

Border

The CSS property to change the border of an element to Hex 6D552D 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
#6D552D }
```

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

```
.border{ border-color:#6D552D }
```

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

Here you see how a box with a 4 pixel #6D552D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D552D; -webkit-box-shadow:4px 4px  
4px 4px #6D552D; box-shadow:4px 4px 4px  
4px #6D552D }
```

Background

The CSS property to change the background color of an element to Hex 6D552D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D552D }
```

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

```
.background{ background-color:#6D552D }
```

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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