

Converting Colors

Hex(6D552C)

Have a look what the booklet for
Hex(6D552C) contains.

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Color

Hex(6D552C)

Conversions

Conversions Part 1

Format	Color
Hex	6D552C
RGB	109, 85, 44
RGB Percent	43%, 33%, 17%
CMY	0.5725, 0.6667, 0.8275
CMYK	0.00, 0.22, 0.60, 0.57
HSL	38°, 42%, 30%
HSV	38°, 60%, 43%
XYZ	10.0098, 9.9301, 3.7720
YIQ	87.5020, 27.4650, -7.6630

Conversions

Conversions Part 2

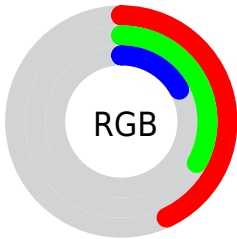
Format	Color
R _Y B	82, 109, 44
Decimal	7165228
CIE Lab	37.72, 4.58, 27.42
CIE LCh	38, 27.797, 80.511
Yxy	9.9301, 0.4221, 0.4188
Android (android.graphics.Color)	4285355308 (0xFF6D552C)
YUV	87.5020, -21.4465, 18.8537
Hunter-Lab	31.5120, 1.5546, 14.9614

Details

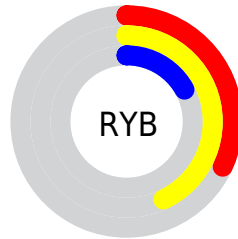
The Hex color **6D552C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C446D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A2865B**, and **3B2800** is the 20% darker color. If you saturate the color by 10%, you get **6D5121**, and if you desaturate by 10%, it is **6D5937**.

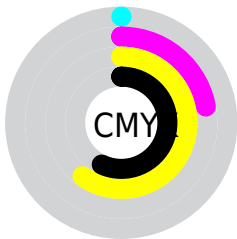
Distribution



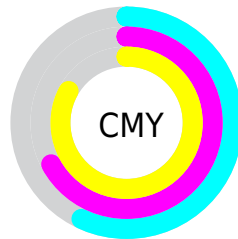
- Red (43%)
- Green (33%)
- Blue (17%)



- Red (32%)
- Yellow (43%)
- Blue (17%)



- Cyan (0%)
- Magenta (22%)
- Yellow (60%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D552C 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 6D552C by changing the saturation by 10% instead.

 6D552C

 6D552C

FFFFFF

 533E16

 A2865B

 3B2800

 BEA174

 231400

 DBBC8E

 000000

 F8D7A8

 FFF4C4

 FFFFEO

 FFFFFC

 6D552C

 6D552C

■ 6D5121

■ 6D5937

■ 6D4D16

■ 6D5D42

■ 6D490B

■ 6D614D

■ 6D4500

■ 6D6558

■ 6D6963

■ 6D6D6D

■ 6D7178

■ 6D7583

■ 6D798E

Harmonies

Analogous

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



7D4D37



6D552C



575C2E

Triad

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



6D552C



006468



6E4D76

Complementary

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



6D552C



2C446D

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.



505683



6D552C



00627B

Square

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



6D552C



1A6451



245D85



7F4761

Rectangle

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



6D552C



476036



245D85



65507B

Sweetspot

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



6D552C



8F8575



6D2C45



474238



C7C7C7



474747

Same Dimension

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



6D552C



8F6928



656D2C



363430



754A00



F59A00

Inverse Universe

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



2C446D



284E8F



342C6D



303236



002B75



005AF5

Previews

White Background



This preview shows how the Hex color 6D552C looks on a white background.

Color Contrast Check

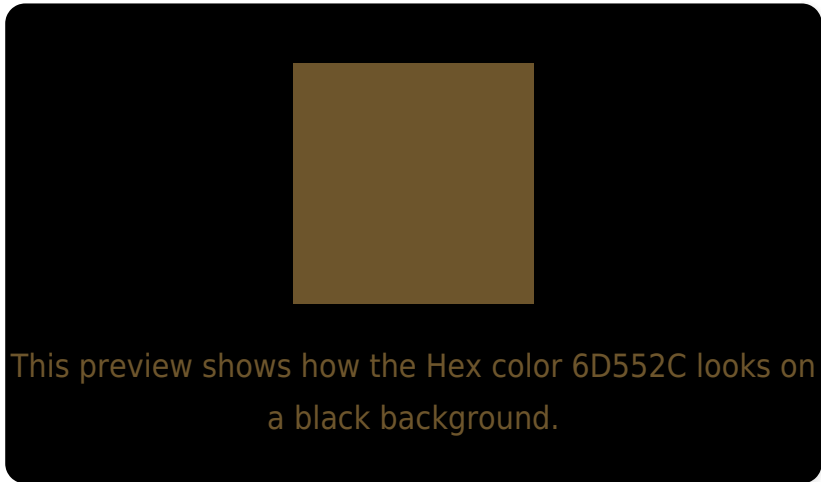
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D552C Background



This preview shows how black text looks on a background with the Hex color 6D552C.



This preview shows how white text looks on a background with the Hex color 6D552C.

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
6D552C

Protanopia
62592D

Deuteranopia
6E552C



Tritanopia
705056

Trichromacy



Original Color
6D552C

Protanomaly
66582D

Deuteranomaly
6E552C

Tritanomaly
6F5247

Monochromacy



Original Color
6D552C

Achromatopsia
585858

Achromatomaly
605748

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D552C 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 #6D552C looks like.

```
.text, #text, p{  
    color:#6D552C  
}
```

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 #6D552C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D552C
}
```

Border

The CSS property to change the border of an element to Hex 6D552C 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
#6D552C }
```

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

```
.border{ border-color:#6D552C }
```

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

Here you see how a box with a 4 pixel #6D552C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D552C; -webkit-box-shadow:4px 4px  
4px 4px #6D552C; box-shadow:4px 4px 4px  
4px #6D552C }
```

Background

The CSS property to change the background color of an element to Hex 6D552C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D552C }
```

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

```
.background{ background-color:#6D552C }
```

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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