

Converting Colors

Hex(6D5348)

Have a look what the booklet for
Hex(6D5348) contains.

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Color

Hex(6D5348)

Conversions

Conversions Part 1	
Format	Color
Hex	6D5348
RGB	109, 83, 72
RGB Percent	43%, 33%, 28%
CMY	0.5725, 0.6745, 0.7176
CMYK	0.00, 0.24, 0.34, 0.57
HSL	18°, 20%, 35%
HSV	18°, 34%, 43%
XYZ	10.5696, 9.9056, 7.4858
YIQ	89.5200, 19.0270, 2.0910

Conversions

Conversions Part 2

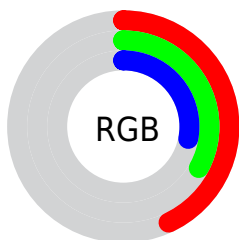
Format	Color
RYB	109, 88, 72
Decimal	7164744
CIELab	37.67, 9.10, 10.61
CIELCh	38, 13.972, 49.386
Yxy	9.9056, 0.3780, 0.3543
Android (android.graphics.Color)	4285354824 (0xFF6D5348)
YUV	89.5200, -8.6374, 17.0840
Hunter-Lab	31.4732, 4.8676, 7.9293

Details

The Hex color **6D5348** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **48626D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A18578**, and **3C261C** is the 20% darker color. If you saturate the color by 10%, you get **6D4B3D**, and if you desaturate by 10%, it is **6D5B53**.

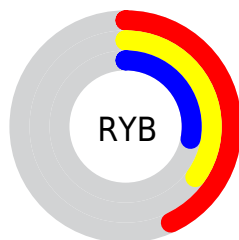
Distribution



Red (43%)

Green (33%)

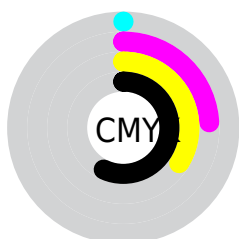
Blue (28%)



Red (43%)

Yellow (35%)

Blue (28%)

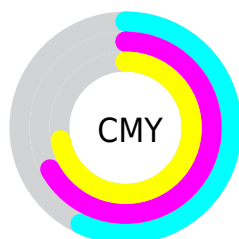


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5348 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 6D5348 by changing the saturation by 10% instead.

 6D5348

FFFFFF

 A18578

 BD9F92

 D9BAAD

 F5D5C8

 FFF2E4

 6D5348

 543C32

 3C261C

 271203

 000000

 6D5348

 6D4B3D

 6D4432

 6D5348

 6D5B53

 6D625E

 6D3C27

 6D6A69

 6D341C

 6D7274

 6D2D11

 6D797F

 6D2507

 6D8189

 6D2000

 6D8994

 6D909F

 6D98AA

Harmonies

Analogous

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



705152



6D5348



655743

Triad

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



6D5348



415F54



55576E

Complementary

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



6D5348



48626D

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.



465B6F



6D5348



395F60

Square

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



6D5348



4D5D4A



3B5E69



635367

Rectangle

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



6D5348



5E5942



3B5E69



50586F

Sweetspot

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



6D5348



8F8581



6D4863



47413F



C7C7C7



474747

Same Dimension

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



6D5348



8F6654



6D6548



363230



752300



F54900

Inverse Universe

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



48626D



547D8F



48506D



303436



005275



00ACF5

Previews

White Background



This preview shows how the Hex color 6D5348 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



This preview shows how the Hex color 6D5348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

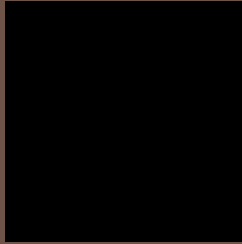
Any Text WCAG AA × Fail

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 6D5348 Background



This preview shows how black text looks on a background with the Hex color 6D5348.

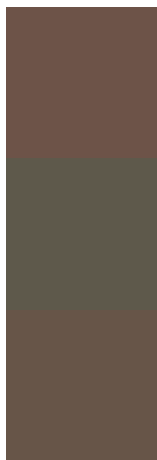


This preview shows how white text looks on a background with the Hex color 6D5348.

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

6D5348

Protanopia

5E594B

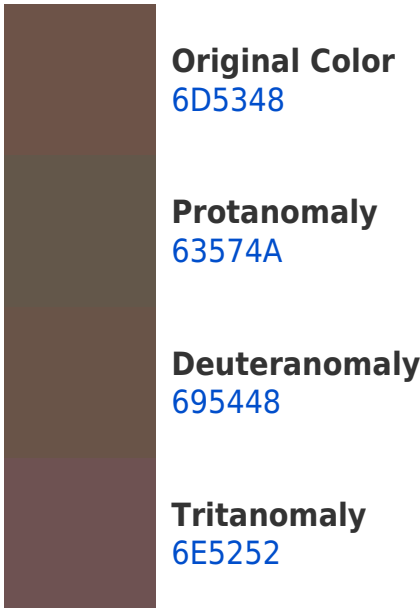
Deuteranopia

675548

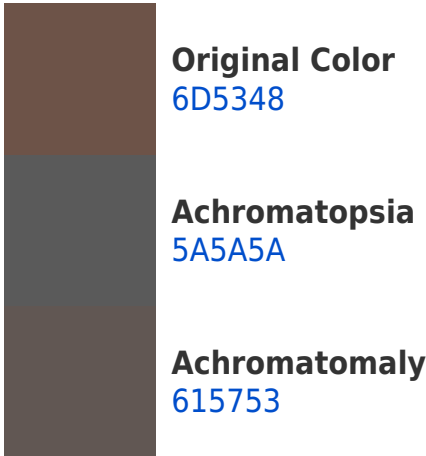


Tritanopia
6F5157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5348 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 #6D5348 looks like.

```
.text, #text, p{  
    color:#6D5348  
}
```

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 #6D5348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5348
}
```

Border

The CSS property to change the border of an element to Hex 6D5348 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
#6D5348 }
```

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

```
.border{ border-color:#6D5348 }
```

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

Here you see how a box with a 4 pixel #6D5348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5348; -webkit-box-shadow:4px 4px  
4px 4px #6D5348; box-shadow:4px 4px 4px  
4px #6D5348 }
```

Background

The CSS property to change the background color of an element to Hex 6D5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5348 }
```

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

```
.background{ background-color:#6D5348 }
```

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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