

Converting Colors

Hex(6D5650)

Have a look what the booklet for
Hex(6D5650) contains.

Hex(6D5650)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D5650)

Conversions

Conversions Part 1

Format	Color
Hex	6D5650
RGB	109, 86, 80
RGB Percent	43%, 34%, 31%
CMY	0.5725, 0.6627, 0.6863
CMYK	0.00, 0.21, 0.27, 0.57
HSL	12°, 15%, 37%
HSV	12°, 27%, 43%
XYZ	11.0824, 10.4860, 9.0293
YIQ	92.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

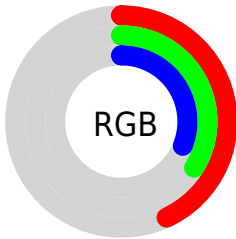
Format	Color
R_{YB}	109, 88, 80
Decimal	7165520
CIE Lab	38.70, 8.49, 7.10
CIE LCh	39, 11.065, 39.891
Yxy	10.4860, 0.3622, 0.3427
Android (android.graphics.Color)	4285355600 (0xFF6D5650)
YUV	92.1930, -6.0111, 14.7397
Hunter-Lab	32.3821, 4.4212, 6.1352

Details

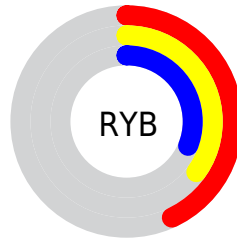
The Hex color **6D5650** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **50676D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A18881**, and **3D2924** is the 20% darker color. If you saturate the color by 10%, you get **6D4D45**, and if you desaturate by 10%, it is **6D5F5B**.

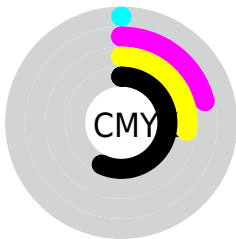
Distribution



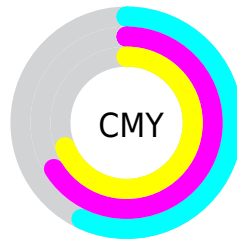
- Red (43%)
- Green (34%)
- Blue (31%)



- Red (43%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (27%)
- Black (57%)



- Cyan (57%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5650 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 6D5650 by changing the saturation by 10% instead.



6D5650



6D5650

FFFFFF



543F39



A18881



3D2924



BCA29B



27140E



D8BDB6



080000



F5D9D2



000000



FFF5EE



6D5650



6D5650



6D4D45



6D5F5B



6D453A



6D6766

■ 6D3C2F

■ 6D7071

■ 6D3324

■ 6D797C

■ 6D2B1A

■ 6D8187

■ 6D220F

■ 6D8A91

■ 6D1904

■ 6D939C

■ 6D1700

■ 6D9BA7

■ 6DA4B2

Harmonies

Analogous

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



6E5558



6D5650



68584B

Triad

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



6D5650



4B6055



555B6D

Complementary

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



6D5650



50676D

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.



4A5E6C



6D5650



44605E

Square

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



6D5650



555E4D



446066



605869

Rectangle

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



6D5650



625A49



446066



515C6D

Sweetspot

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



6D5650



8F8683



6D5067



474240



C7C7C7



474747

Same Dimension

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



6D5650



8F6B61



6D6450



363130



751800



F53300

Inverse Universe

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



50676D



61858F



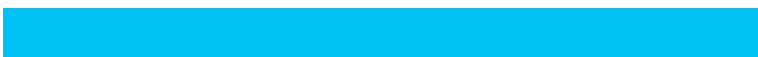
50596D



303436



005D75



00C2F5

Previews

White Background



This preview shows how the Hex color 6D5650 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

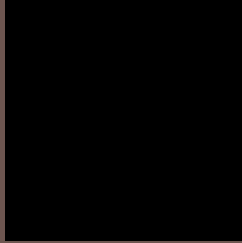
Any Text WCAG AA × Fail

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 6D5650 Background



This preview shows how black text looks on a background with the Hex color 6D5650.



This preview shows how white text looks on a background with the Hex color 6D5650.

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](#).

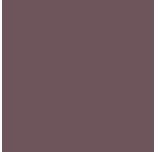
Dichromacy



Original Color
6D5650

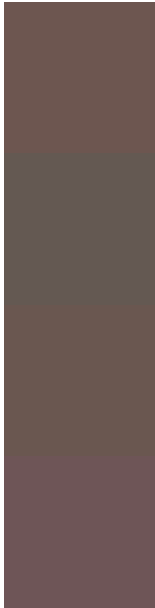
Protanopia
5F5B53

Deuteranopia
685850



Tritanopia
6E545B

Trichromacy



Original Color
6D5650

Protanomaly
645952

Deuteranomaly
6A5750

Tritanomaly
6E5557

Monochromacy



Original Color
6D5650

Achromatopsia
5C5C5C

Achromatomaly
625A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5650 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 #6D5650 looks like.

```
.text, #text, p{  
    color:#6D5650  
}
```

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 #6D5650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5650
}
```

Border

The CSS property to change the border of an element to Hex 6D5650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

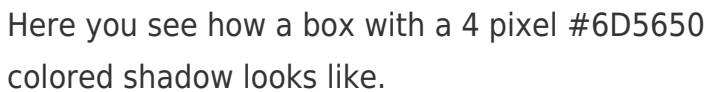
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5650 }
```

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

```
.border{ border-color:#6D5650 }
```

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



Here you see how a box with a 4 pixel #6D5650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5650; -webkit-box-shadow:4px 4px  
4px 4px #6D5650; box-shadow:4px 4px 4px  
4px #6D5650 }
```

Background

The CSS property to change the background color of an element to Hex 6D5650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5650 }
```

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

```
.background{ background-color:#6D5650 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor