

# Converting Colors

Hex(6D5D58)

Have a look what the booklet for  
Hex(6D5D58) contains.

<b>Hex(6D5D58)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(6D5D58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D5D58
RGB	109, 93, 88
RGB Percent	43%, 36%, 35%
CMY	0.5725, 0.6353, 0.6549
CMYK	0.00, 0.15, 0.19, 0.57
HSL	14°, 11%, 39%
HSV	14°, 19%, 43%
XYZ	11.9825, 11.7845, 10.8756
YIQ	97.2140, 11.1410, 1.8370

# Conversions

## Conversions Part 2

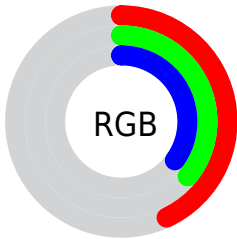
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 95, 88
Decimal	7167320
CIE <sub>Lab</sub>	40.87, 5.57, 5.26
CIE <sub>LCh</sub>	41, 7.664, 43.329
Yxy	11.7845, 0.3459, 0.3402
Android (android.graphics.Color)	4285357400 (0xFF6D5D58)
YUV	97.2140, -4.5425, 10.3363
Hunter-Lab	34.3285, 2.2310, 5.2464

# Details

The Hex color **6D5D58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58686D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A18F8A**, and **3D2F2B** is the 20% darker color. If you saturate the color by 10%, you get **6D554D**, and if you desaturate by 10%, it is **6D6563**.

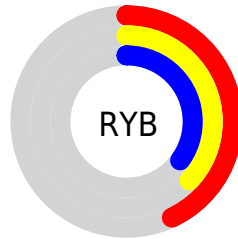
# Distribution



Red (43%)

Green (36%)

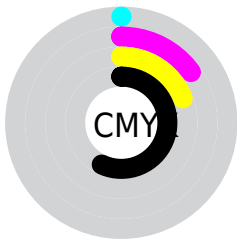
Blue (35%)



Red (43%)

Yellow (37%)

Blue (35%)

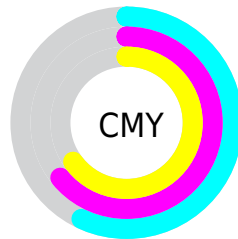


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D5D58 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 6D5D58 by changing the saturation by 10% instead.





6D5D58



6D5D58

FFFFFF



554541



A18F8A



3D2F2B



BCAAA4



271A16



D8C5BF



120000



F4E1DB



000000



FFFEF8



6D5D58



6D5D58



6D554D



6D6563



6D4C42



6D6E6E

■ 6D4437

■ 6D7679

■ 6D3C2C

■ 6D7E84

■ 6D3322

■ 6D878F

■ 6D2B17

■ 6D8F99

■ 6D230C

■ 6D97A4

■ 6D1B01

■ 6D9FAF

■ 6D1A00

■ 6DA8BA

# Harmonies

## Analogous

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



6E5C5E



6D5D58



695F55

# Triad

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



6D5D58



55645D



5D606C

# Complementary

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



6D5D58



58686D

# 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.



56626C



6D5D58



516463

# Square

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



6D5D58



5B6357



516369



655E6A

# Rectangle

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



6D5D58



656054



516369



5B616D



# Sweetspot

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



6D5D58



8F8886



6D5868



474442



C7C7C7



474747



# Same Dimension

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



6D5D58



8F766E



6D6758



363130



751C00



F53A00



# Inverse Universe

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



58686D



6E878F



585E6D



303436



005975



00BBF5



# Previews

## White Background



This preview shows how the Hex color 6D5D58 looks on a white background.

## Color Contrast Check

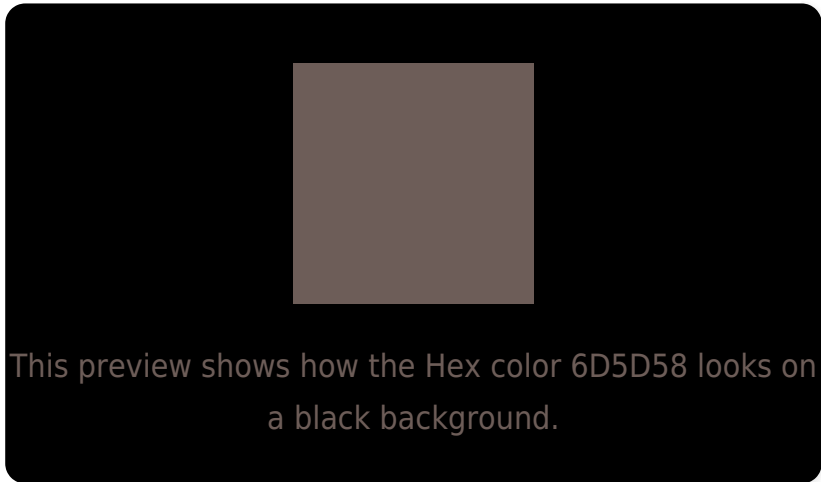
Large Text (above 18pt) WCAG AA ✓ Pass

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

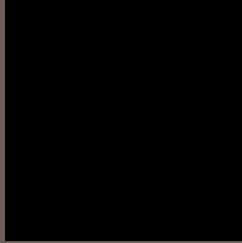
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6D5D58 Background



This preview shows how black text looks on a background with the Hex color 6D5D58.

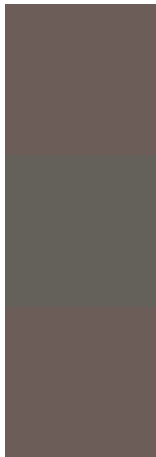


This preview shows how white text looks on a background with the Hex color 6D5D58.

# 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**  
6D5D58

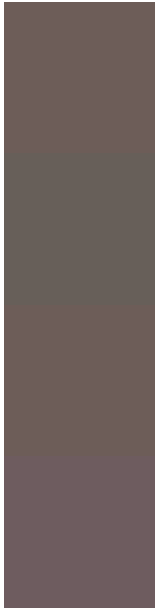
**Protanopia**  
64605A

**Deuteranopia**  
6D5D58



**Tritanopia**  
6E5B63

# Trichromacy



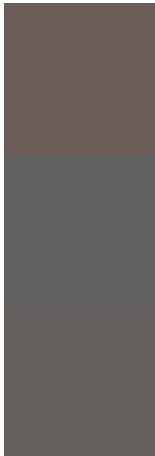
**Original Color**  
6D5D58

**Protanomaly**  
675F59

**Deuteranomaly**  
6D5D58

**Tritanomaly**  
6E5C5F

# Monochromacy



**Original Color**  
6D5D58

**Achromatopsia**  
616161

**Achromatomaly**  
65605E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D5D58 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 #6D5D58 looks like.

```
.text, #text, p{  
    color:#6D5D58  
}
```

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 #6D5D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5D58
}
```

## Border

The CSS property to change the border of an element to Hex 6D5D58 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".

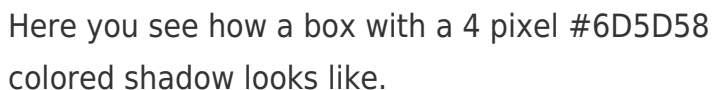
```
.border, #border, table{ border:4px solid
#6D5D58 }
```

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

```
.border{ border-color:#6D5D58 }
```

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

Here you see how a box with a 4 pixel #6D5D58 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5D58; -webkit-box-shadow:4px 4px  
4px 4px #6D5D58; box-shadow:4px 4px 4px  
4px #6D5D58 }
```

# Background

The CSS property to change the background color of an element to Hex 6D5D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5D58 }
```

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

```
.background{ background-color:#6D5D58 }
```

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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