

# Converting Colors

Hex(6D5E54)

Have a look what the booklet for  
Hex(6D5E54) contains.

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# Color

**Hex(6D5E54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D5E54
RGB	109, 94, 84
RGB Percent	43%, 37%, 33%
CMY	0.5725, 0.6314, 0.6706
CMYK	0.00, 0.14, 0.23, 0.57
HSL	24°, 13%, 38%
HSV	24°, 23%, 43%
XYZ	11.9096, 11.8967, 10.0561
YIQ	97.3450, 12.1500, 0.0700

# Conversions

## Conversions Part 2

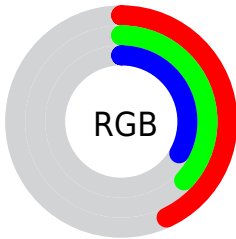
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 101, 84
Decimal	7167572
CIE Lab	41.05, 4.29, 7.96
CIE LCh	41, 9.043, 61.681
Yxy	11.8967, 0.3517, 0.3513
Android (android.graphics.Color)	4285357652 (0xFF6D5E54)
YUV	97.3450, -6.5791, 10.2214
Hunter-Lab	34.4916, 1.2740, 6.8580

# Details

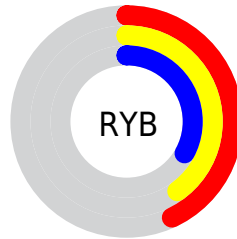
The Hex color **6D5E54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54636D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A19086**, and **3D3027** is the 20% darker color. If you saturate the color by 10%, you get **6D5749**, and if you desaturate by 10%, it is **6D655F**.

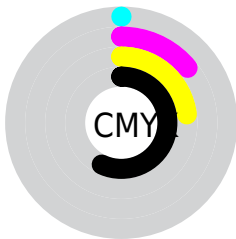
# Distribution



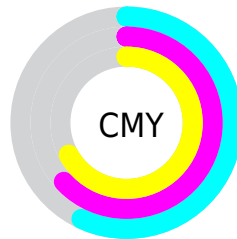
- Red (43%)
- Green (37%)
- Blue (33%)



- Red (43%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D5E54 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 6D5E54 by changing the saturation by 10% instead.





6D5E54



6D5E54

FFFFFFF



54463D



A19086



3D3027



BCABA0



271B13



D8C6BB



100000



F4E2D6



000000



FFFFFF3



6D5E54



6D5E54



6D5749



6D655F



6D513E



6D6B6A

6D4A33

6D7275

6D4428

6D7880

6D3D1E

6D7F8B

6D3713

6D8595

6D3008

6D8CA0

6D2C00

6D92AB

6D99B6

# Harmonies

## Analogous

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



705C59



6D5E54



666052

# Triad

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



6D5E54



506561



635F6D

# Complementary

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



6D5E54



54636D

# 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.



59616F



6D5E54



4E6568

# Square

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



6D5E54



56645A



51636E



6B5D68

# Rectangle

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



6D5E54



616253



51636E



60606E



# Sweetspot

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



6D5E54



8F8985



6D5463



474442



C7C7C7



474747



# Same Dimension

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



6D5E54



8F7767



6D6B54



363230



752F00



F56200



# Inverse Universe

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



54636D



677F8F



54566D



303336



004675



0093F5



# Previews

## White Background



This preview shows how the Hex color 6D5E54 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

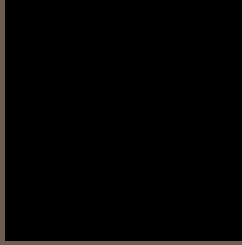
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6D5E54 Background



This preview shows how black text looks on a background with the Hex color 6D5E54.



This preview shows how white text looks on a background with the Hex color 6D5E54.

# 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**  
6D5E54

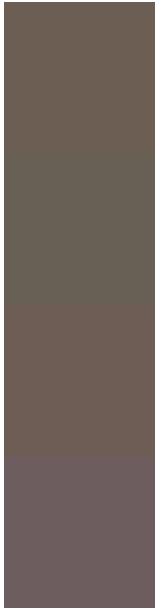
**Protanopia**  
656155

**Deuteranopia**  
6F5D54



**Tritanopia**  
6F5C63

# Trichromacy



**Original Color**  
6D5E54

**Protanomaly**  
686055

**Deuteranomaly**  
6E5D54

**Tritanomaly**  
6E5D5E

# Monochromacy



**Original Color**  
6D5E54

**Achromatopsia**  
616161

**Achromatomaly**  
65605C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D5E54 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 #6D5E54 looks like.

```
.text, #text, p{  
    color:#6D5E54  
}
```

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 #6D5E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5E54
}
```

## Border

The CSS property to change the border of an element to Hex 6D5E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

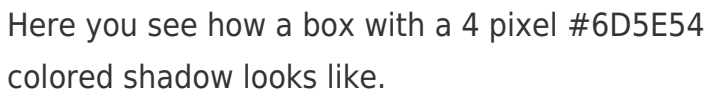
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5E54 }
```

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

```
.border{ border-color:#6D5E54 }
```

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



Here you see how a box with a 4 pixel #6D5E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5E54; -webkit-box-shadow:4px 4px  
4px 4px #6D5E54; box-shadow:4px 4px 4px  
4px #6D5E54 }
```

# Background

The CSS property to change the background color of an element to Hex 6D5E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5E54 }
```

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

```
.background{ background-color:#6D5E54 }
```

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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