

# Converting Colors

Hex(6D6554)

Have a look what the booklet for  
Hex(6D6554) contains.

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# Color

**Hex(6D6554)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D6554
RGB	109, 101, 84
RGB Percent	43%, 40%, 33%
CMY	0.5725, 0.6039, 0.6706
CMYK	0.00, 0.07, 0.23, 0.57
HSL	41°, 13%, 38%
HSV	41°, 23%, 43%
XYZ	12.5606, 13.1987, 10.2731
YIQ	101.4540, 10.2250, -3.5910

# Conversions

## Conversions Part 2

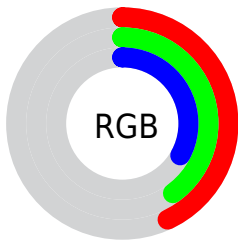
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 109, 84
Decimal	7169364
CIELab	43.06, 0.11, 10.78
CIELCh	43, 10.781, 89.437
Yxy	13.1987, 0.3486, 0.3663
Android (android.graphics.Color)	4285359444 (0xFF6D6554)
YUV	101.4540, -8.6048, 6.6178
Hunter-Lab	36.3300, -1.8635, 8.6654

# Details

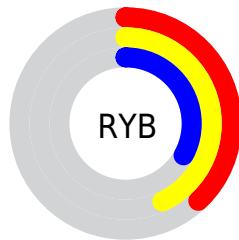
The Hex color **6D6554** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545C6D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A19886**, and **3D3627** is the 20% darker color. If you saturate the color by 10%, you get **6D6249**, and if you desaturate by 10%, it is **6D685F**.

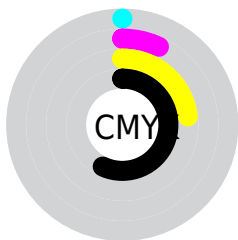
# Distribution



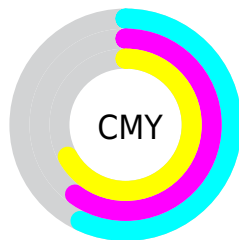
- Red (43%)
- Green (40%)
- Blue (33%)



- Red (38%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D6554 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 6D6554 by changing the saturation by 10% instead.





6D6554



6D6554

FFFFFFF



554D3D



A19886



3D3627



BCB3A0



272113



D8CEBB



100B00



F4EAD6



000000



FFFFFF3



6D6554



6D6554



6D6249



6D685F



6D5E3E



6D6C6A

■ 6D5B33

■ 6D6F75

■ 6D5728

■ 6D7380

■ 6D541E

■ 6D768B

■ 6D5013

■ 6D7A95

■ 6D4D08

■ 6D7DA0

■ 6D4A00

■ 6D81AB

■ 6D84B6

# Harmonies

## Analogous

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



756257



6D6554



636856

# Triad

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



6D6554



4E6B6E



71616F

# Complementary

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



6D6554



545C6D

# 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.



676375



6D6554



526975

# Square

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



6D6554



516B65



5C6777



776066

# Rectangle

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



6D6554



5C695A



5C6777



6E6271



# Sweetspot

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



6D6554



8F8C85



6D545C



474642



C7C7C7



474747



# Same Dimension

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



6D6554



8F8267



696D54



363430



755000



F5A600



# Inverse Universe

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



545C6D



67748F



58546D



303236



002675



004EF5



# Previews

## White Background



This preview shows how the Hex color 6D6554 looks on a white background.

## Color Contrast Check

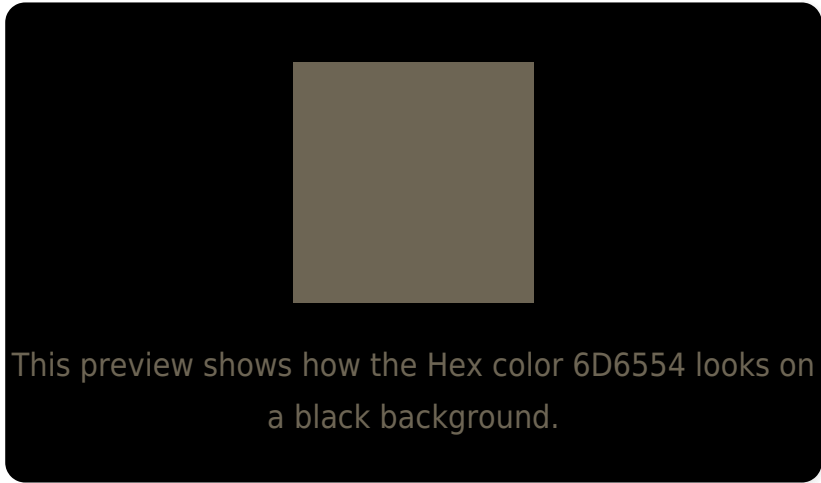
Large Text (above 18pt) WCAG AA ✓ Pass

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

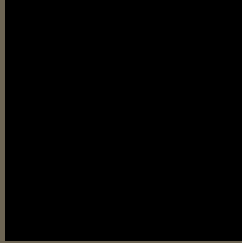
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6D6554 Background



This preview shows how black text looks on a background with the Hex color 6D6554.

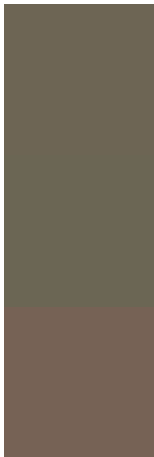


This preview shows how white text looks on a background with the Hex color 6D6554.

# 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**  
6D6554

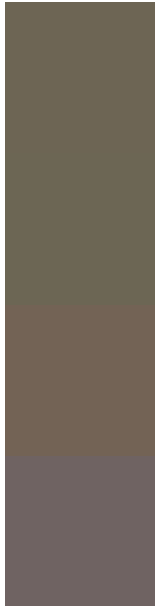
**Protanopia**  
6B6654

**Deuteranopia**  
766255



**Tritanopia**  
70626A

# Trichromacy



**Original Color**  
6D6554

**Protanomaly**  
6C6654

**Deuteranomaly**  
736355

**Tritanomaly**  
6F6362

# Monochromacy



**Original Color**  
6D6554

**Achromatopsia**  
656565

**Achromatomaly**  
68655F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D6554 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 #6D6554 looks like.

```
.text, #text, p{  
    color:#6D6554  
}
```

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 #6D6554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6554
}
```

## Border

The CSS property to change the border of an element to Hex 6D6554 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
#6D6554 }
```

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

```
.border{ border-color:#6D6554 }
```

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

Here you see how a box with a 4 pixel #6D6554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6554; -webkit-box-shadow:4px 4px  
4px 4px #6D6554; box-shadow:4px 4px 4px  
4px #6D6554 }
```

# Background

The CSS property to change the background color of an element to Hex 6D6554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6554 }
```

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

```
.background{ background-color:#6D6554 }
```

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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