

# Converting Colors

Hex(6D653F)

Have a look what the booklet for  
Hex(6D653F) contains.

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**Color**

**Hex(6D653F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D653F
RGB	109, 101, 63
RGB Percent	43%, 40%, 25%
CMY	0.5725, 0.6039, 0.7529
CMYK	0.00, 0.07, 0.42, 0.57
HSL	50°, 27%, 34%
HSV	50°, 42%, 43%
XYZ	11.8576, 12.9175, 6.5710
YIQ	99.0600, 16.9660, -10.1220

# Conversions

## Conversions Part 2

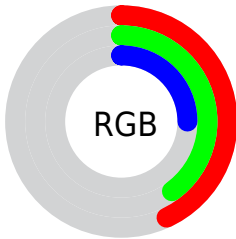
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	73, 109, 63
Decimal	7169343
CIE Lab	42.64, -2.92, 22.65
CIE LCh	43, 22.839, 97.336
Yxy	12.9175, 0.3783, 0.4121
Android (android.graphics.Color)	4285359423 (0xFF6D653F)
YUV	99.0600, -17.7776, 8.7174
Hunter-Lab	35.9409, -4.0060, 14.3187

# Details

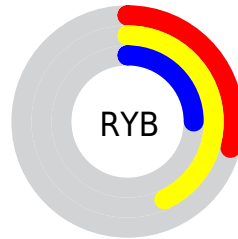
The Hex color **6D653F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F476D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A1986F**, and **3C3613** is the 20% darker color. If you saturate the color by 10%, you get **6D6334**, and if you desaturate by 10%, it is **6D674A**.

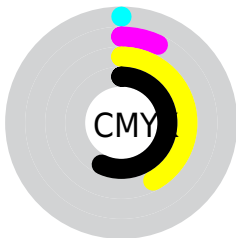
# Distribution



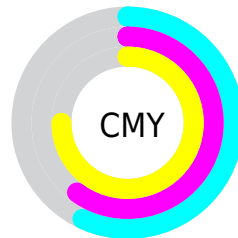
- Red (43%)
- Green (40%)
- Blue (25%)



- Red (29%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D653F 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 6D653F by changing the saturation by 10% instead.





6D653F



6D653F

FFFFFF



544D28



A1986F



3C3613



BDB289



272100



D9CEA3



070B00



F6EABE



000000



FFFFDA



FFFFF7



6D653F



6D653F



6D6334



6D674A

 6D6129

 6D6955

 6D5F1E

 6D6B60

 6D5D13

 6D6D6B

 6D5C09

 6D6E76

 6D5A00

 6D7080

 6D728B

 6D7496

 6D76A1

# Harmonies

## Analogous

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



7E5F42



6D653F



586A46

# Triad

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



6D653F



236E7B



805874

# Complementary

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



6D653F



3F476D

# 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.



6D5E83



6D653F



356B87

# Square

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



6D653F



2C6F69



52658A



895661

# Rectangle

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



6D653F



4A6D50



52658A



7B5A79



# Sweetspot

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



6D653F



8F8C7C



6D3F47



47453C



C7C7C7



474747



# Same Dimension

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



6D653F



8F8246



5E6D3F



363530



756100



F5CA00



# Inverse Universe

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



3F476D



46538F



4E3F6D



303136



001475



002BF5



# Previews

## White Background



This preview shows how the Hex color 6D653F looks on a white background.

## Color Contrast Check

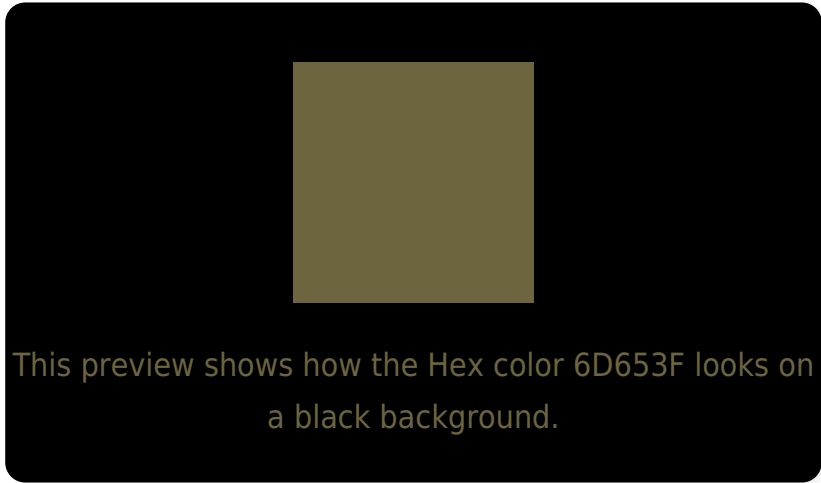
Large Text (above 18pt) WCAG AA ✓ Pass

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

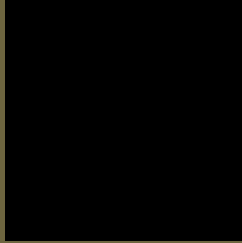
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6D653F Background



This preview shows how black text looks on a background with the Hex color 6D653F.



This preview shows how white text looks on a background with the Hex color 6D653F.

# 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**  
6D653F

**Protanopia**  
6E653F

**Deuteranopia**  
796040



**Tritanopia**  
716068

# Trichromacy



**Original Color**  
6D653F

**Protanomaly**  
6E653F

**Deuteranomaly**  
756240

**Tritanomaly**  
706259

# Monochromacy



**Original Color**  
6D653F

**Achromatopsia**  
636363

**Achromatomaly**  
676456

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D653F 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 #6D653F looks like.

```
.text, #text, p{  
    color:#6D653F  
}
```

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 #6D653F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D653F
}
```

## Border

The CSS property to change the border of an element to Hex 6D653F is called "border". The border property can be set on classes, ids or directly on the HTML element.

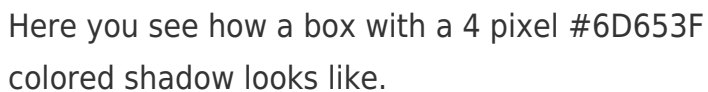
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D653F }
```

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

```
.border{ border-color:#6D653F }
```

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



Here you see how a box with a 4 pixel #6D653F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D653F; -webkit-box-shadow:4px 4px  
4px 4px #6D653F; box-shadow:4px 4px 4px  
4px #6D653F }
```

# Background

The CSS property to change the background color of an element to Hex 6D653F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D653F }
```

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

```
.background{ background-color:#6D653F }
```

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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