

# Converting Colors

Hex(6F3E6D)

Have a look what the booklet for  
Hex(6F3E6D) contains.

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# Color

**Hex(6F3E6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F3E6D
RGB	111, 62, 109
RGB Percent	44%, 24%, 43%
CMY	0.5647, 0.7569, 0.5725
CMYK	0.00, 0.44, 0.02, 0.56
HSL	302°, 28%, 34%
HSV	302°, 44%, 44%
XYZ	11.0385, 7.9289, 15.4166
YIQ	82.0090, 14.1170, 25.0050

# Conversions

## Conversions Part 2

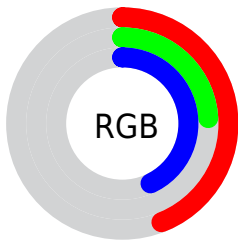
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 62, 109
Decimal	7290477
CIE <sub>Lab</sub>	33.83, 29.14, -18.32
CIE <sub>LCh</sub>	34, 34.423, 327.845
Yxy	7.9289, 0.3210, 0.2306
Android (android.graphics.Color)	4285480557 (0xFF6F3E6D)
YUV	82.0090, 13.3066, 25.4251
Hunter-Lab	28.1583, 20.6978, -12.7504

# Details

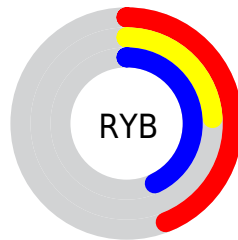
The Hex color **6F3E6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E6F40**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A46FA1**, and **3E0F3D** is the 20% darker color. If you saturate the color by 10%, you get **6F336D**, and if you desaturate by 10%, it is **6F496D**.

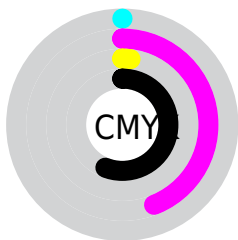
# Distribution



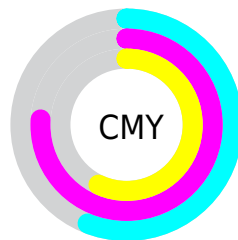
- Red (44%)
- Green (24%)
- Blue (43%)



- Red (44%)
- Yellow (24%)
- Blue (43%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (56%)



- Cyan (56%)
- Magenta (76%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F3E6D 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 6F3E6D by changing the saturation by 10% instead.



 6F3E6D

 6F3E6D

FFFFFF

 562755

 A46FA1

 3E0F3D

 BF89BC

 280027

 DBA4D8

 000011

 F8BFF4

 000000

 FFDBFF

 FFF8FF

 6F3E6D

 6F3E6D

 6F336D

 6F496D

6F286C

6F546E

6F1D6C

6F5F6E

6F126B

6F6A6F

6F066B

6F756F

6F006A

6F8170

6F8C70

6F9771

6FA271

# Harmonies

## Analogous

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



4D4980



6F3E6D



803753

# Triad

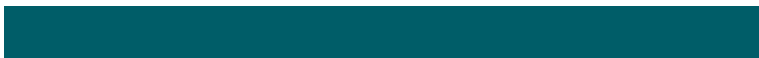
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6F3E6D



604D16



005D68

# Complementary

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



6F3E6D



3E6F40

# 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.



005D4D



6F3E6D



45551C

# Square

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



6F3E6D



754321



215A31



005A7D

# Rectangle

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



6F3E6D



823840



215A31



005D5F



# Sweetspot

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



6F3E6D



917E91



403E6F



4A3E49



C9C9C9



4A4A4A



# Same Dimension

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



6F3E6D



91448E



6F3E55



383238



780073



F700ED



# Inverse Universe

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



6F3E6D



91448E



3E6F58



383238



780073

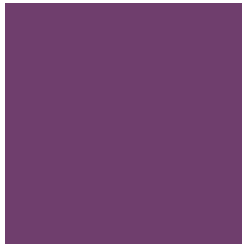


F700ED



# Previews

## White Background



This preview shows how the Hex color 6F3E6D looks on a white background.

## Color Contrast Check

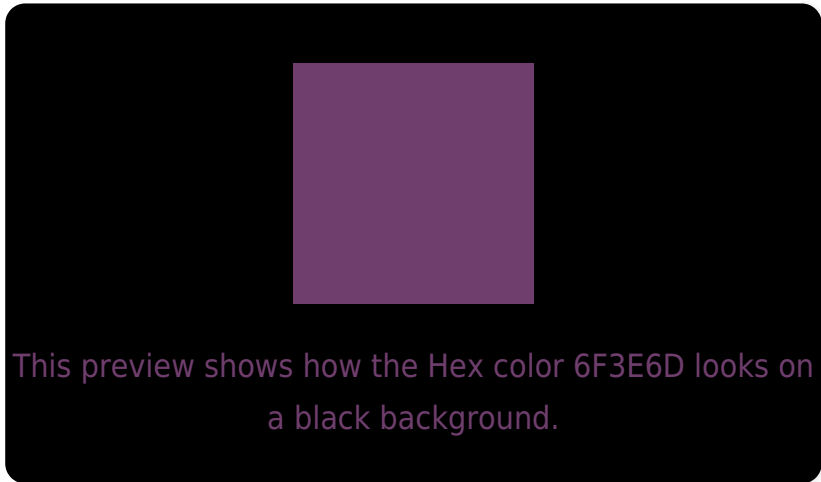
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

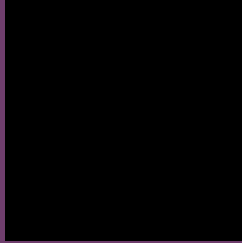
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F3E6D Background



This preview shows how black text looks on a background with the Hex color 6F3E6D.



This preview shows how white text looks on a background with the Hex color 6F3E6D.

# 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**  
6F3E6D

**Protanopia**  
414F7A

**Deuteranopia**  
4A4F6A



**Tritanopia**  
6B464B

# Trichromacy



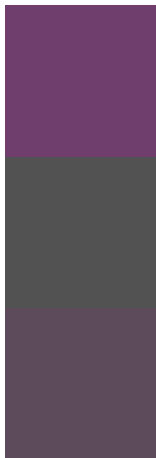
**Original Color**  
6F3E6D

**Protanomaly**  
524975

**Deuteranomaly**  
57496B

**Tritanomaly**  
6C4357

# Monochromacy



**Original Color**  
6F3E6D

**Achromatopsia**  
525252

**Achromatomaly**  
5D4B5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F3E6D 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 #6F3E6D looks like.

```
.text, #text, p{  
    color:#6F3E6D  
}
```

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 #6F3E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3E6D
}
```

## Border

The CSS property to change the border of an element to Hex 6F3E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

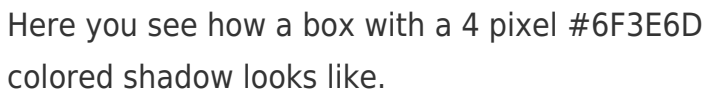
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3E6D }
```

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

```
.border{ border-color:#6F3E6D }
```

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



Here you see how a box with a 4 pixel #6F3E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3E6D; -webkit-box-shadow:4px 4px  
4px 4px #6F3E6D; box-shadow:4px 4px 4px  
4px #6F3E6D }
```

# Background

The CSS property to change the background color of an element to Hex 6F3E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3E6D }
```

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

```
.background{ background-color:#6F3E6D }
```

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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