

Converting Colors

Hex(6F3749)

Have a look what the booklet for
Hex(6F3749) contains.

Hex(6F3749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F3749)

Conversions

Conversions Part 1

Format	Color
Hex	6F3749
RGB	111, 55, 73
RGB Percent	44%, 22%, 29%
CMY	0.5647, 0.7843, 0.7137
CMYK	0.00, 0.50, 0.34, 0.56
HSL	341°, 34%, 33%
HSV	341°, 50%, 44%
XYZ	9.1243, 6.5929, 7.0950
YIQ	73.7960, 27.5980, 17.4700

Conversions

Conversions Part 2

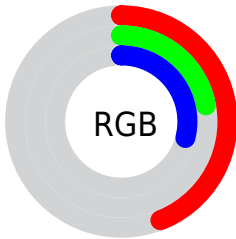
Format	Color
R_{YB}	111, 55, 73
Decimal	7288649
CIE _{Lab}	30.86, 26.95, 0.31
CIE _{LCh}	31, 26.953, 0.669
Yxy	6.5929, 0.4000, 0.2890
Android (android.graphics.Color)	4285478729 (0xFF6F3749)
YUV	73.7960, -0.3924, 32.6279
Hunter-Lab	25.6767, 18.4966, 1.5907

Details

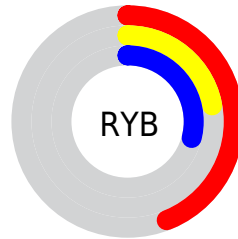
The Hex color **6F3749** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **376F5D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A56879**, and **3D081E** is the 20% darker color. If you saturate the color by 10%, you get **6F2C41**, and if you desaturate by 10%, it is **6F4251**.

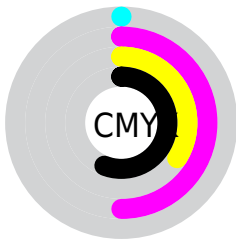
Distribution



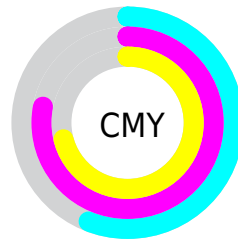
- Red (44%)
- Green (22%)
- Blue (29%)



- Red (44%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3749 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 6F3749 by changing the saturation by 10% instead.

6F3749

6F3749

FFFFFF

552033

A56879

3D081E

C08193

290004

DD9CAE

000000

FAB7C9

FFD2E5

FFEEFF

6F3749

6F3749

6F2C41

6F4251

 6F213A

 6F4D58

 6F1632

 6F5860

 6F0B2B

 6F6367

 6F0024

 6F6F6F

 6F7A76

 6F857E

 6F9085

 6F9B8D

Harmonies

Analogous

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



633B5E



6F3749



6F3934

Triad

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



6F3749



3F4E23



00506D

Complementary

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



6F3749



376F5D

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.



00535D



6F3749



245233

Square

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



6F3749



55481D



005348



244B73

Rectangle

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



6F3749



6A3E29



005348



005169

Sweetspot

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



6F3749



917C83



5C376F



4A3D41



C9C9C9



4A4A4A

Same Dimension

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



6F3749



913955



6F4037



383234



780027



F70050

Inverse Universe

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



6F3749



913955



37666F



383234



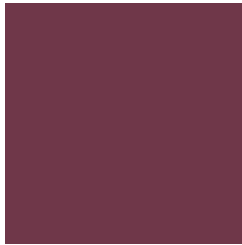
780027



F70050

Previews

White Background



This preview shows how the Hex color 6F3749 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

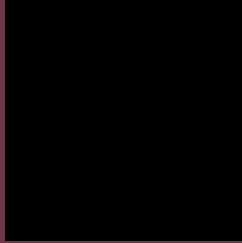
Any Text WCAG AA × Fail

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 6F3749 Background



This preview shows how black text looks on a background with the Hex color 6F3749.



This preview shows how white text looks on a background with the Hex color 6F3749.

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
6F3749

Protanopia
474954

Deuteranopia
514746



Tritanopia
6E393D

Trichromacy



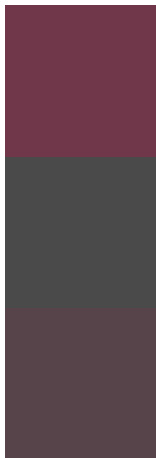
Original Color
6F3749

Protanomaly
564250

Deuteranomaly
5C4147

Tritanomaly
6E3841

Monochromacy



Original Color
6F3749

Achromatopsia
4A4A4A

Achromatomaly
57434A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3749 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 #6F3749 looks like.

```
.text, #text, p{  
    color:#6F3749  
}
```

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 #6F3749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3749
}
```

Border

The CSS property to change the border of an element to Hex 6F3749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

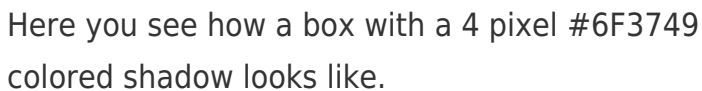
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3749 }
```

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

```
.border{ border-color:#6F3749 }
```

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



Here you see how a box with a 4 pixel #6F3749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3749; -webkit-box-shadow:4px 4px  
4px 4px #6F3749; box-shadow:4px 4px 4px  
4px #6F3749 }
```

Background

The CSS property to change the background color of an element to Hex 6F3749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3749 }
```

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

```
.background{ background-color:#6F3749 }
```

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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