

Converting Colors

Hex(6F3B57)

Have a look what the booklet for
Hex(6F3B57) contains.

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Color

Hex(6F3B57)

Conversions

Conversions Part 1

Format	Color
Hex	6F3B57
RGB	111, 59, 87
RGB Percent	44%, 23%, 34%
CMY	0.5647, 0.7686, 0.6588
CMYK	0.00, 0.47, 0.22, 0.56
HSL	328°, 31%, 33%
HSV	328°, 47%, 44%
XYZ	9.8398, 7.1956, 9.8871
YIQ	77.7400, 22.0040, 19.7320

Conversions

Conversions Part 2

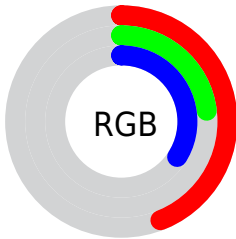
Format	Color
RYB	111, 59, 87
Decimal	7289687
CIELab	32.25, 26.81, -6.71
CIELCh	32, 27.636, 345.952
Yxy	7.1956, 0.3655, 0.2673
Android (android.graphics.Color)	4285479767 (0xFF6F3B57)
YUV	77.7400, 4.5652, 29.1690
Hunter-Lab	26.8245, 18.5347, -3.0762

Details

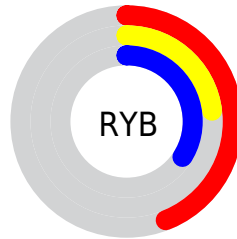
The Hex color **6F3B57** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B6F53**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A46C89**, and **3D0D2A** is the 20% darker color. If you saturate the color by 10%, you get **6F3052**, and if you desaturate by 10%, it is **6F465C**.

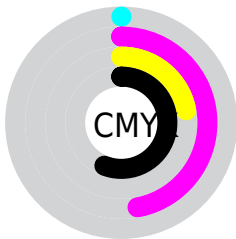
Distribution



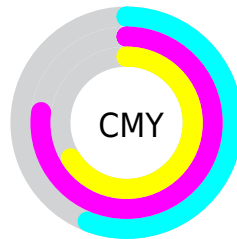
- Red (44%)
- Green (23%)
- Blue (34%)



- Red (44%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (22%)
- Black (56%)



- Cyan (56%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3B57 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 6F3B57 by changing the saturation by 10% instead.

 6F3B57

 6F3B57

FFFFFF

 562440

 A46C89

 3D0D2A

 C085A3

 280016

 DCA0BE

 000000

 F9BBDA

 FFD7F6

 FFF4FF

 6F3B57

 6F3B57

 6F3052

 6F465C

6F254D

6F5161

6F1A48

6F5C66

6F0F43

6F676B

6F043D

6F7371

6F003C

6F7E76

6F897B

6F9480

6F9F85

Harmonies

Analogous

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



5C426A



6F3B57



753A41

Triad

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



6F3B57



4E4E21



00556B

Complementary

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



6F3B57



3B6F53

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.



005757



6F3B57



35532D

Square

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



6F3B57



624721



115641



005176

Rectangle

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



6F3B57



733D33



115641



005665

Sweetspot

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



6F3B57



917D88



523B6F



4A3D44



C9C9C9



4A4A4A

Same Dimension

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



6F3B57



91406C



6F3B3E



383236



780041



F70085

Inverse Universe

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



6F3B57



91406C



3B6F6C



383236



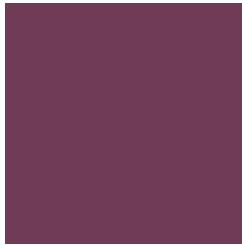
780041



F70085

Previews

White Background



This preview shows how the Hex color 6F3B57 looks on a white background.

Color Contrast Check

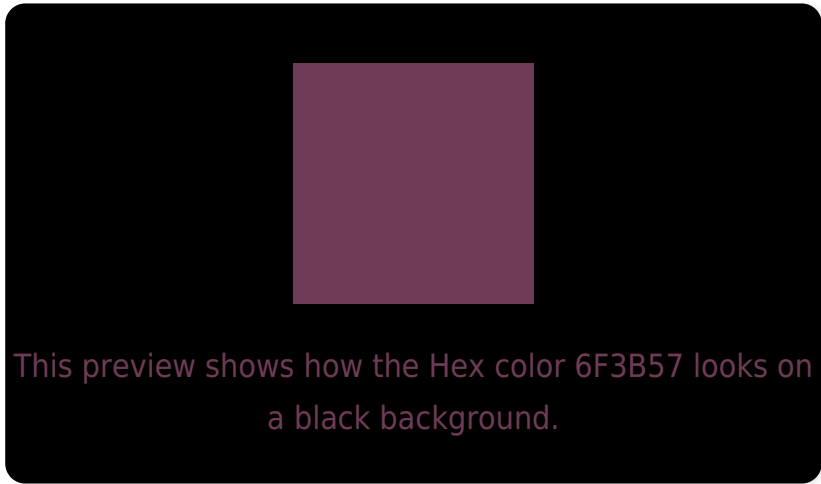
Large Text (above 18pt) WCAG AA ✓ Pass

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

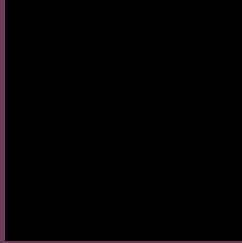
Any Text WCAG AA × Fail

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 6F3B57 Background



This preview shows how black text looks on a background with the Hex color 6F3B57.



This preview shows how white text looks on a background with the Hex color 6F3B57.

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
6F3B57

Protanopia
474C62

Deuteranopia
504A54



Tritanopia
6D3F43

Trichromacy



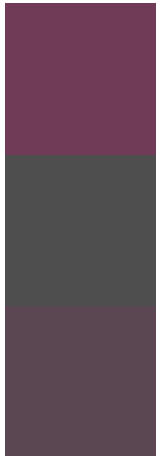
Original Color
6F3B57

Protanomaly
56465E

Deuteranomaly
5B4555

Tritanomaly
6E3E4A

Monochromacy



Original Color
6F3B57

Achromatopsia
4E4E4E

Achromatomaly
5A4751

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3B57 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 #6F3B57 looks like.

```
.text, #text, p{  
    color:#6F3B57  
}
```

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 #6F3B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3B57
}
```

Border

The CSS property to change the border of an element to Hex 6F3B57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

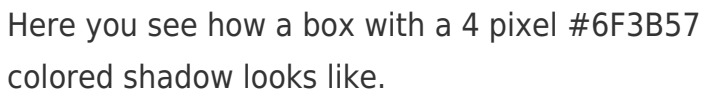
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3B57 }
```

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

```
.border{ border-color:#6F3B57 }
```

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



Here you see how a box with a 4 pixel #6F3B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3B57; -webkit-box-shadow:4px 4px  
4px 4px #6F3B57; box-shadow:4px 4px 4px  
4px #6F3B57 }
```

Background

The CSS property to change the background color of an element to Hex 6F3B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3B57 }
```

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

```
.background{ background-color:#6F3B57 }
```

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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