

Converting Colors

Hex(6F344D)

Have a look what the booklet for
Hex(6F344D) contains.

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Color

Hex(6F344D)

Conversions

Conversions Part 1

Format	Color
Hex	6F344D
RGB	111, 52, 77
RGB Percent	44%, 20%, 30%
CMY	0.5647, 0.7961, 0.6980
CMYK	0.00, 0.53, 0.31, 0.56
HSL	335°, 36%, 32%
HSV	335°, 53%, 44%
XYZ	9.1231, 6.3713, 7.7701
YIQ	72.4910, 27.1390, 20.2830

Conversions

Conversions Part 2

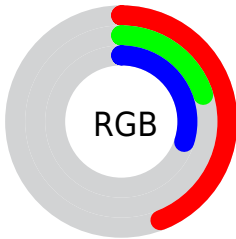
Format	Color
R_{YB}	111, 52, 77
Decimal	7287885
CIE Lab	30.33, 29.23, -3.08
CIE LCh	30, 29.392, 353.991
Yxy	6.3713, 0.3921, 0.2739
Android (android.graphics.Color)	4285477965 (0xFF6F344D)
YUV	72.4910, 2.2229, 33.7724
Hunter-Lab	25.2415, 20.3432, -0.5823

Details

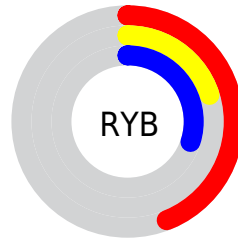
The Hex color **6F344D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **346F56**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A5657E**, and **3D0421** is the 20% darker color. If you saturate the color by 10%, you get **6F2947**, and if you desaturate by 10%, it is **6F3F53**.

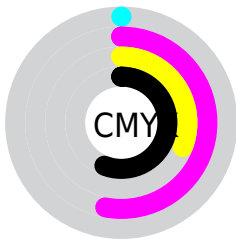
Distribution



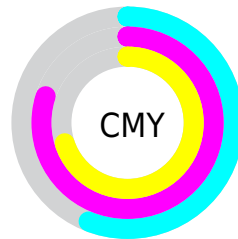
- Red (44%)
- Green (20%)
- Blue (30%)



- Red (44%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F344D 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 6F344D by changing the saturation by 10% instead.

6F344D

6F344D

FFFFFF

551D36

A5657E

3D0421

C07E98

29000A

DD99B2

000000

FAB4CE

FFD0EA

FFECFF

6F344D

6F344D

6F2947

6F3F53

 6F1E40

 6F4A5A

 6F133A

 6F5560

 6F0833

 6F6067

 6F002F

 6F6C6D

 6F7773

 6F827A

 6F8D80

 6F9887

Harmonies

Analogous

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



5F3A63



6F344D



723536

Triad

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



6F344D



424C1B



00506C

Complementary

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



6F344D



346F56

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.



005359



6F344D



26502B

Square

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



6F344D



584518



005342



044B75

Rectangle

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



6F344D



6D3929



005342



005167

Sweetspot

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



6F344D



917A84



55346F



4A3C42



C9C9C9



4A4A4A

Same Dimension

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



6F344D



91345C



6F3834



383235



780033



F70069

Inverse Universe

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



6F344D



91345C



346B6F



383235



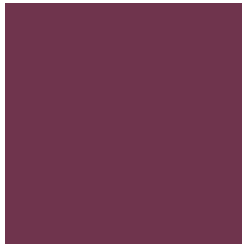
780033



F70069

Previews

White Background



This preview shows how the Hex color 6F344D looks on a white background.

Color Contrast Check

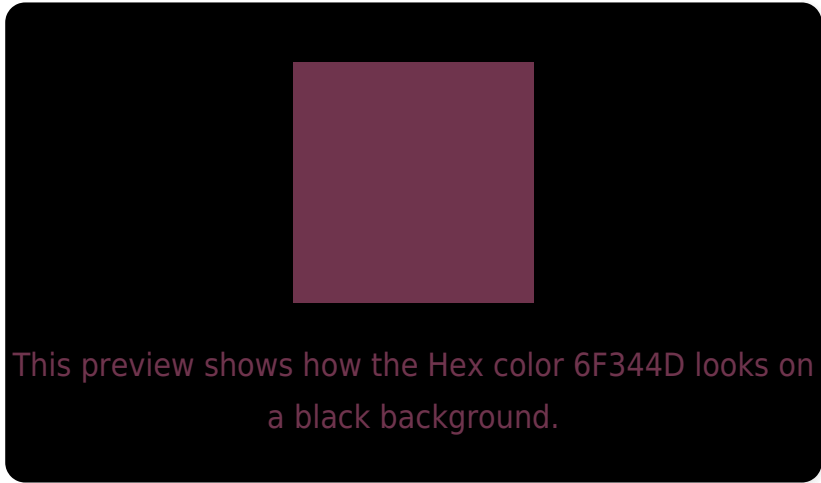
Large Text (above 18pt) WCAG AA ✓ Pass

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

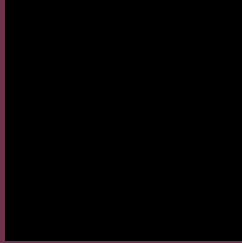
Any Text WCAG AA × Fail

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 6F344D Background



This preview shows how black text looks on a background with the Hex color 6F344D.



This preview shows how white text looks on a background with the Hex color 6F344D.

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
6F344D

Protanopia
444759

Deuteranopia
4E464A



Tritanopia
6D373B

Trichromacy



Original Color
6F344D

Protanomaly
544055

Deuteranomaly
5A3F4B

Tritanomaly
6E3642

Monochromacy



Original Color
6F344D

Achromatopsia
484848

Achromatomaly
56414A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F344D 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 #6F344D looks like.

```
.text, #text, p{  
    color:#6F344D  
}
```

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 #6F344D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F344D
}
```

Border

The CSS property to change the border of an element to Hex 6F344D 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
#6F344D }
```

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

```
.border{ border-color:#6F344D }
```

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

Here you see how a box with a 4 pixel #6F344D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F344D; -webkit-box-shadow:4px 4px  
4px 4px #6F344D; box-shadow:4px 4px 4px  
4px #6F344D }
```

Background

The CSS property to change the background color of an element to Hex 6F344D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F344D }
```

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

```
.background{ background-color:#6F344D }
```

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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