

Converting Colors

Hex(6F1F3D)

Have a look what the booklet for
Hex(6F1F3D) contains.

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Color

Hex(6F1F3D)

Conversions

Conversions Part 1

Format	Color
Hex	6F1F3D
RGB	111, 31, 61
RGB Percent	44%, 12%, 24%
CMY	0.5647, 0.8784, 0.7608
CMYK	0.00, 0.72, 0.45, 0.56
HSL	338°, 56%, 28%
HSV	338°, 72%, 44%
XYZ	7.8878, 4.6964, 4.9056
YIQ	58.3400, 38.0500, 26.2900

Conversions

Conversions Part 2

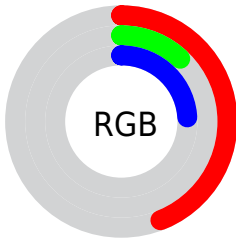
Format	Color
R_{YB}	111, 31, 61
Decimal	7282493
CIE Lab	25.85, 37.70, 0.99
CIE LCh	26, 37.712, 1.507
Yxy	4.6964, 0.4510, 0.2685
Android (android.graphics.Color)	4285472573 (0xFF6F1F3D)
YUV	58.3400, 1.3114, 46.1828
Hunter-Lab	21.6712, 27.0455, 1.7485

Details

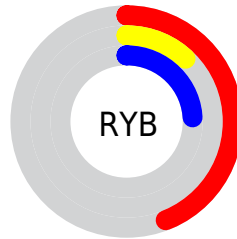
The Hex color **6F1F3D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1F6F51**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A6526C**, and **3B0013** is the 20% darker color. If you saturate the color by 10%, you get **6F1436**, and if you desaturate by 10%, it is **6F2A44**.

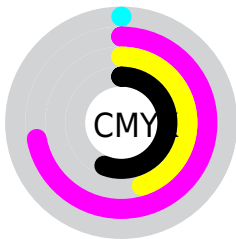
Distribution



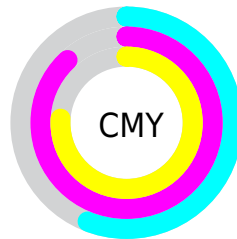
- Red (44%)
- Green (12%)
- Blue (24%)



- Red (44%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (72%)
- Yellow (45%)
- Black (56%)



- Cyan (56%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1F3D 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 6F1F3D by changing the saturation by 10% instead.

 6F1F3D

 6F1F3D

FFFFFF

 540127

 A6526C

 3B0013

 C26B85

 220001

 DF85A0

 000000

 FDA0BA

 FFBCD6

 FFD8F3

 FFF5FF

 6F1F3D

 6F1F3D

■ 6F1436

■ 6F2A44

■ 6F092F

■ 6F354B

■ 6F002A

■ 6F4052

■ 6F4B59

■ 6F5760

■ 6F6267

■ 6F6D6E

■ 6F7875

■ 6F837B

Harmonies

Analogous

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



602759



6F1F3D



6E2521

Triad

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



6F1F3D



2D4404



00476F

Complementary

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



6F1F3D



1F6F51

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.



004A5A



6F1F3D



004820

Square

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



6F1F3D



4A3C00



004A3E



004077

Rectangle

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



6F1F3D



652D10



004A3E



00486A

Sweetspot

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



6F1F3D



91717D



501F6F



4A373E



C9C9C9



4A4A4A

Same Dimension

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



6F1F3D



911443



6F281F



383235



78002D



F7005D

Inverse Universe

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



6F1F3D



911443



1F666F



383235



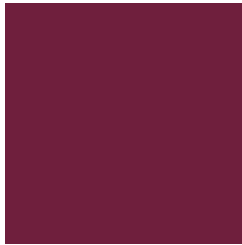
78002D



F7005D

Previews

White Background



This preview shows how the Hex color 6F1F3D 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 6F1F3D Background



This preview shows how black text looks on a background with the Hex color 6F1F3D.



This preview shows how white text looks on a background with the Hex color 6F1F3D.

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
6F1F3D

Protanopia
3A3E4F

Deuteranopia
473C39



Tritanopia
6E2426

Trichromacy



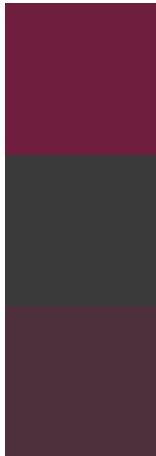
Original Color
6F1F3D

Protanomaly
4D3348

Deuteranomaly
56313A

Tritanomaly
6E222E

Monochromacy



Original Color
6F1F3D

Achromatopsia
3A3A3A

Achromatomaly
4D303B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1F3D 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 #6F1F3D looks like.

```
.text, #text, p{  
    color:#6F1F3D  
}
```

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 #6F1F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1F3D
}
```

Border

The CSS property to change the border of an element to Hex 6F1F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

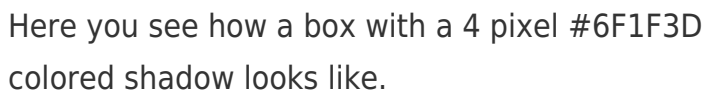
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F1F3D }
```

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

```
.border{ border-color:#6F1F3D }
```

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



Here you see how a box with a 4 pixel #6F1F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1F3D; -webkit-box-shadow:4px 4px  
4px 4px #6F1F3D; box-shadow:4px 4px 4px  
4px #6F1F3D }
```

Background

The CSS property to change the background color of an element to Hex 6F1F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1F3D }
```

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

```
.background{ background-color:#6F1F3D }
```

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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