

Converting Colors

Hex(6F1139)

Have a look what the booklet for
Hex(6F1139) contains.

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Color

Hex(6F1139)

Conversions

Conversions Part 1

Format	Color
Hex	6F1139
RGB	111, 17, 57
RGB Percent	44%, 7%, 22%
CMY	0.5647, 0.9333, 0.7765
CMYK	0.00, 0.85, 0.49, 0.56
HSL	334°, 73%, 25%
HSV	334°, 85%, 44%
XYZ	7.4945, 4.0758, 4.2626
YIQ	49.6660, 43.1840, 32.3680

Conversions

Conversions Part 2

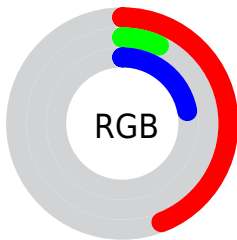
Format	Color
R_{YB}	111, 17, 57
Decimal	7278905
CIE Lab	23.92, 42.34, 0.92
CIE LCh	24, 42.345, 1.243
Yxy	4.0758, 0.4733, 0.2574
Android (android.graphics.Color)	4285468985 (0xFF6F1139)
YUV	49.6660, 3.6157, 53.7899
Hunter-Lab	20.1886, 30.9334, 1.6136

Details

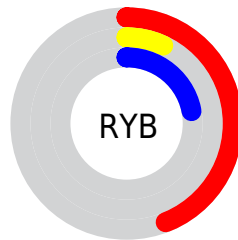
The Hex color **6F1139** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **116F47**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **A74868**, and **3B000E** is the 20% darker color. If you saturate the color by 10%, you get **6F0633**, and if you desaturate by 10%, it is **6F1C3F**.

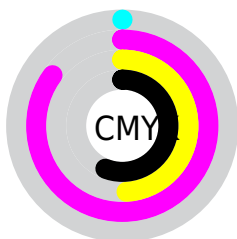
Distribution



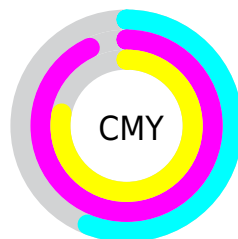
- Red (44%)
- Green (7%)
- Blue (22%)



- Red (44%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (85%)
- Yellow (49%)
- Black (56%)



- Cyan (56%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1139 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 6F1139 by changing the saturation by 10% instead.

 6F1139

 6F1139

FFFFFF

 540024

 A74868

 3B000E

 C36281

 1E0001

 E17C9B

 000000

 FE97B6

 FFB2D1

 FFCFED

 FFE8FF

 6F1139

 6F1139

■ 6F0633

■ 6F1C3F

■ 6F002F

■ 6F2746

■ 6F324C

■ 6F3D53

■ 6F4959

■ 6F545F

■ 6F5F66

■ 6F6A6C

■ 6F7572

Harmonies

Analogous

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



5F1E58



6F1139



6D1A1A

Triad

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



6F1139



254000



004471

Complementary

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



6F1139



116F47

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.



004759



6F1139



004518

Square

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



6F1139



463800



004739



003D79

Rectangle

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



6F1139



642604



004739



00456A

Sweetspot

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



6F1139



916D7C



46116F



4A343D



C9C9C9



4A4A4A

Same Dimension

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



6F1139



91003E



6F1711



383235



780033



F70069

Inverse Universe

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



6F1139



91003E



11696F



383235



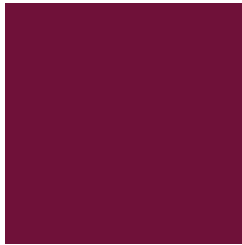
780033



F70069

Previews

White Background



This preview shows how the Hex color 6F1139 looks on a white background.

Color Contrast Check

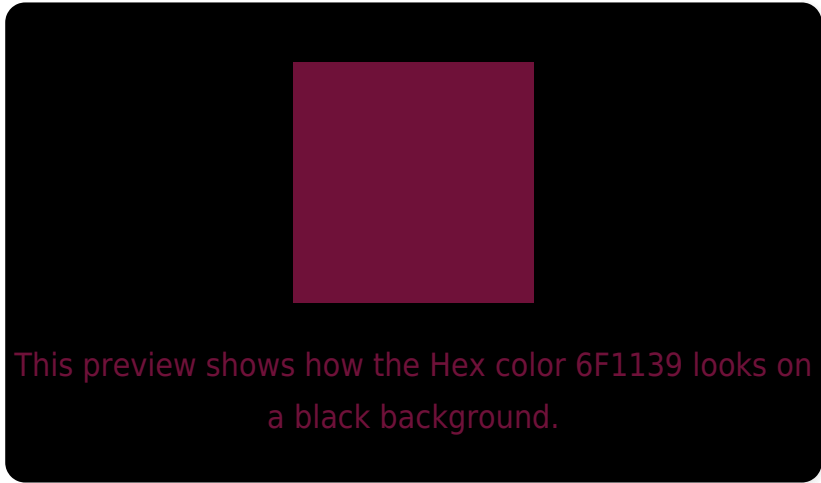
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F1139 Background



This preview shows how black text looks on a background with the Hex color 6F1139.



This preview shows how white text looks on a background with the Hex color 6F1139.

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
6F1139

Protanopia
353A50

Deuteranopia
433935



Tritanopia
6E1B1C

Trichromacy



Original Color
6F1139

Protanomaly
4A2B48

Deuteranomaly
532A36

Tritanomaly
6E1727

Monochromacy



Original Color
6F1139

Achromatopsia
323232

Achromatomaly
482635

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1139 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 #6F1139 looks like.

```
.text, #text, p{  
    color:#6F1139  
}
```

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 #6F1139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1139
}
```

Border

The CSS property to change the border of an element to Hex 6F1139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

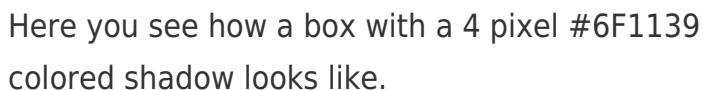
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F1139 }
```

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

```
.border{ border-color:#6F1139 }
```

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



Here you see how a box with a 4 pixel #6F1139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F1139; -webkit-box-shadow:4px 4px  
4px 4px #6F1139; box-shadow:4px 4px 4px  
4px #6F1139 }
```

Background

The CSS property to change the background color of an element to Hex 6F1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1139 }
```

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

```
.background{ background-color:#6F1139 }
```

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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