

Converting Colors

Hex(6F155E)

Have a look what the booklet for
Hex(6F155E) contains.

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Color

Hex(6F155E)

Conversions

Conversions Part 1

Format	Color
Hex	6F155E
RGB	111, 21, 94
RGB Percent	44%, 8%, 37%
CMY	0.5647, 0.9176, 0.6314
CMYK	0.00, 0.81, 0.15, 0.56
HSL	311°, 68%, 26%
HSV	311°, 81%, 44%
XYZ	8.8441, 4.7240, 11.0354
YIQ	56.2320, 30.2070, 41.7830

Conversions

Conversions Part 2

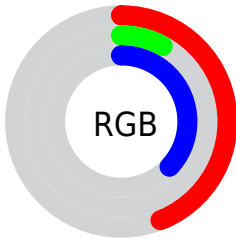
Format	Color
R_{YB}	111, 21, 94
Decimal	7279966
CIE _{Lab}	25.93, 45.83, -20.95
CIE _{LCh}	26, 50.387, 335.433
Yxy	4.7240, 0.3595, 0.1920
Android (android.graphics.Color)	4285470046 (0xFF6F155E)
YUV	56.2320, 18.6196, 48.0315
Hunter-Lab	21.7347, 34.5977, -14.8889

Details

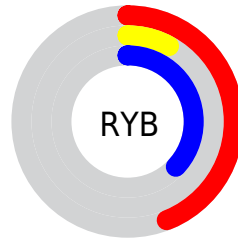
The Hex color **6F155E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **156F26**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A54C91**, and **3B0030** is the 20% darker color. If you saturate the color by 10%, you get **6F0A5C**, and if you desaturate by 10%, it is **6F2060**.

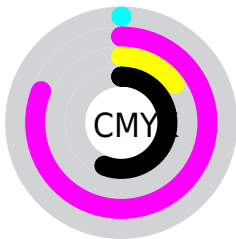
Distribution



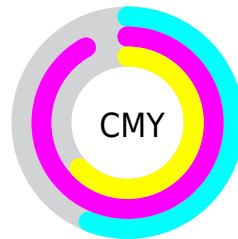
- Red (44%)
- Green (8%)
- Blue (37%)



- Red (44%)
- Yellow (8%)
- Blue (37%)



- Cyan (0%)
- Magenta (81%)
- Yellow (15%)
- Black (56%)



- Cyan (56%)
- Magenta (92%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F155E 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 6F155E by changing the saturation by 10% instead.

6F155E

6F155E

FFFFFF

550046

A54C91

3B0030

C266AB

24001B

DE80C7

000000

FC9BE3

FFB7FF

FFD3FF

FFF0FF

6F155E

6F155E

■ 6F0A5C

■ 6F2060

■ 6F005A

■ 6F2B62

■ 6F3664

■ 6F4166

■ 6F4D68

■ 6F586B

■ 6F636D

■ 6F6E6F

■ 6F7971

Harmonies

Analogous

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



432F7D



6F155E



7E0038

Triad

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



6F155E



463E00



004D69

Complementary

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



6F155E



156F26

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.



004D44



6F155E



1C4700

Square

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



6F155E



652F00



004B1B



004A84

Rectangle

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



6F155E



7D0D1F



004B1B



004D5D

Sweetspot

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



6F155E



916E8B



26156F



4A3546



C9C9C9



4A4A4A

Same Dimension

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



6F155E



910477



6F1531



383237



780061



F700C9

Inverse Universe

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



6F155E



910477



156F53



383237



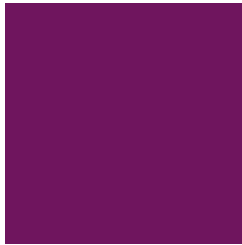
780061



F700C9

Previews

White Background



This preview shows how the Hex color 6F155E looks on a white background.

Color Contrast Check

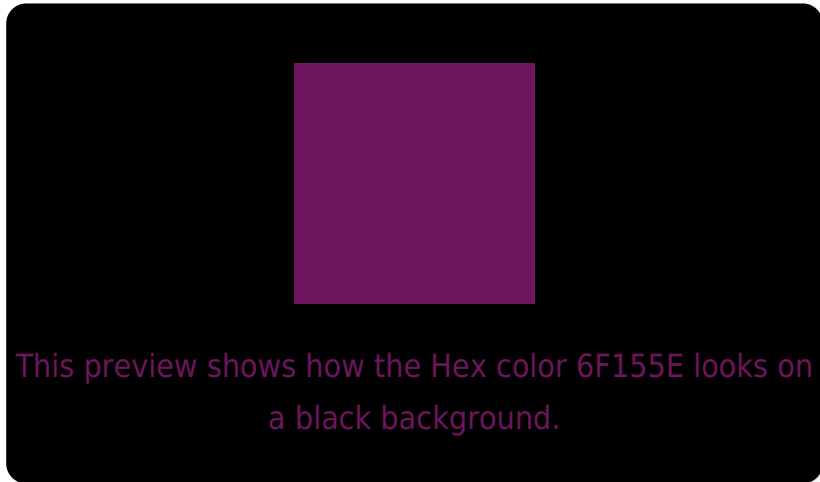
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F155E Background



This preview shows how black text looks on a background with the Hex color 6F155E.



This preview shows how white text looks on a background with the Hex color 6F155E.

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
6F155E

Protanopia
113D7F

Deuteranopia
363F59



Tritanopia
6A292B

Trichromacy



Original Color
6F155E

Protanomaly
332E73

Deuteranomaly
4B305B

Tritanomaly
6C223E

Monochromacy



Original Color
6F155E

Achromatopsia
383838

Achromatomaly
4C2B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F155E 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 #6F155E looks like.

```
.text, #text, p{  
    color:#6F155E  
}
```

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 #6F155E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F155E
}
```

Border

The CSS property to change the border of an element to Hex 6F155E 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".

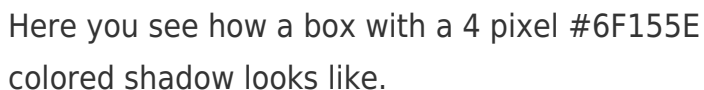
```
.border, #border, table{ border:4px solid
#6F155E }
```

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

```
.border{ border-color:#6F155E }
```

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

Here you see how a box with a 4 pixel #6F155E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F155E; -webkit-box-shadow:4px 4px  
4px 4px #6F155E; box-shadow:4px 4px 4px  
4px #6F155E }
```

Background

The CSS property to change the background color of an element to Hex 6F155E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F155E }
```

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

```
.background{ background-color:#6F155E }
```

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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