

Converting Colors

Hex(6F154B)

Have a look what the booklet for
Hex(6F154B) contains.

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Color

Hex(6F154B)

Conversions

Conversions Part 1

Format	Color
Hex	6F154B
RGB	111, 21, 75
RGB Percent	44%, 8%, 29%
CMY	0.5647, 0.9176, 0.7059
CMYK	0.00, 0.81, 0.32, 0.56
HSL	324°, 68%, 26%
HSV	324°, 81%, 44%
XYZ	8.0937, 4.4238, 7.0839
YIQ	54.0660, 36.3060, 35.8740

Conversions

Conversions Part 2

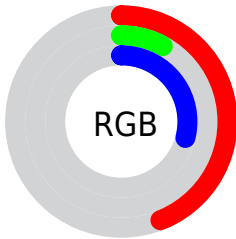
Format	Color
RYB	111, 21, 75
Decimal	7279947
CIELab	25.03, 43.14, -9.70
CIElCh	25, 44.217, 347.321
Yxy	4.4238, 0.4129, 0.2257
Android (android.graphics.Color)	4285470027 (0xFF6F154B)
YUV	54.0660, 10.3205, 49.9311
Hunter-Lab	21.0329, 31.8812, -5.2459

Details

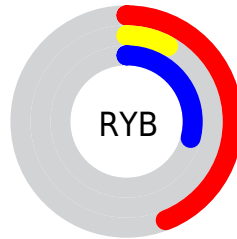
The Hex color **6F154B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **156F39**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A64B7C**, and **3B001F** is the 20% darker color. If you saturate the color by 10%, you get **6F0A47**, and if you desaturate by 10%, it is **6F204F**.

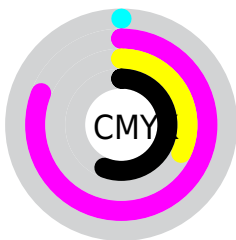
Distribution



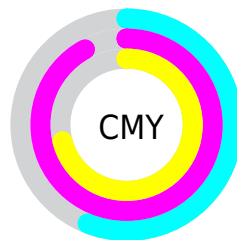
- Red (44%)
- Green (8%)
- Blue (29%)



- Red (44%)
- Yellow (8%)
- Blue (29%)



- Cyan (0%)
- Magenta (81%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F154B 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 6F154B by changing the saturation by 10% instead.

 6F154B

 6F154B

FFFFFF

 550034

 A64B7C

 3B001F

 C26596

 230004

 DF7FB0

 000000

 FD9ACC

 FFB6E8

 FFD2FF

 FFEFFF

 6F154B

 6F154B

■ 6F0A47

■ 6F204F

■ 6F0043

■ 6F2B54

■ 6F3658

■ 6F415D

■ 6F4D61

■ 6F5866

■ 6F636A

■ 6F6E6F

■ 6F7973

Harmonies

Analogous

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



542869



6F154B



75132A

Triad

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



6F154B



384000



00496C

Complementary

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



6F154B



156F39

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.



004A4E



6F154B



054607

Square

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



6F154B



553500



00492C



00437D

Rectangle

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



6F154B



701E14



00492C



004963

Sweetspot

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



6F154B



916E83



39156F



4A3541



C9C9C9



4A4A4A

Same Dimension

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



6F154B



910459



6F151E



383236



780048



F70094

Inverse Universe

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



6F154B



910459



156F66



383236



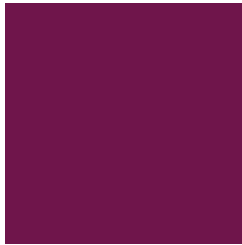
780048



F70094

Previews

White Background



This preview shows how the Hex color 6F154B looks on a white background.

Color Contrast Check

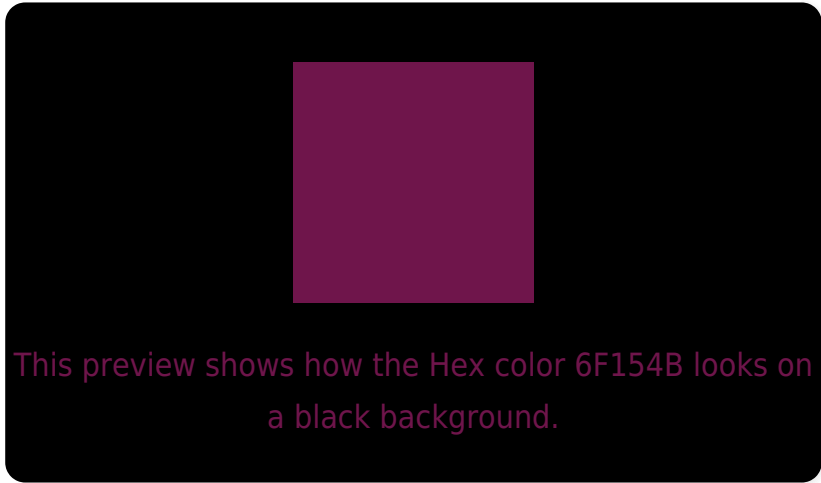
Large Text (above 18pt) WCAG AA ✓ Pass

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

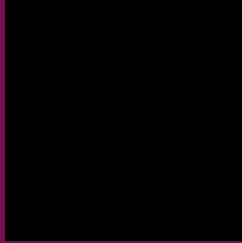
Any Text WCAG AA × Fail

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 6F154B Background



This preview shows how black text looks on a background with the Hex color 6F154B.



This preview shows how white text looks on a background with the Hex color 6F154B.

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
6F154B

Protanopia
2C3C66

Deuteranopia
3F3C46



Tritanopia
6C2224

Trichromacy



Original Color
6F154B

Protanomaly
442E5C

Deuteranomaly
502E48

Tritanomaly
6D1D32

Monochromacy



Original Color
6F154B

Achromatopsia
363636

Achromatomaly
4B2A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F154B 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 #6F154B looks like.

```
.text, #text, p{  
    color:#6F154B  
}
```

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 #6F154B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F154B
}
```

Border

The CSS property to change the border of an element to Hex 6F154B is called "border". The border property can be set on classes, ids or directly on the HTML element.

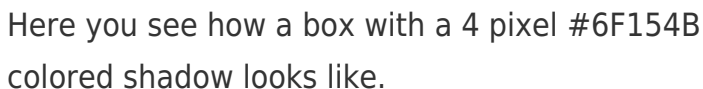
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F154B }
```

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

```
.border{ border-color:#6F154B }
```

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



Here you see how a box with a 4 pixel #6F154B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F154B; -webkit-box-shadow:4px 4px  
4px 4px #6F154B; box-shadow:4px 4px 4px  
4px #6F154B }
```

Background

The CSS property to change the background color of an element to Hex 6F154B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F154B }
```

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

```
.background{ background-color:#6F154B }
```

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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