

Converting Colors

Hex(6F4EA1)

Have a look what the booklet for
Hex(6F4EA1) contains.

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Color

Hex(6F4EA1)

Conversions

Conversions Part 1

Format	Color
Hex	6F4EA1
RGB	111, 78, 161
RGB Percent	44%, 31%, 63%
CMY	0.5647, 0.6941, 0.3686
CMYK	0.31, 0.52, 0.00, 0.37
HSL	264°, 35%, 47%
HSV	264°, 52%, 63%
XYZ	15.7130, 11.4015, 35.0908
YIQ	97.3290, -6.9750, 32.8090

Conversions

Conversions Part 2

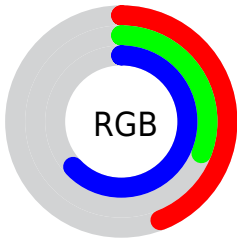
Format	Color
R_{YB}	111, 78, 161
Decimal	7294625
CIE _{Lab}	40.25, 31.97, -40.14
CIE _{LCh}	40, 51.314, 308.531
Yxy	11.4015, 0.2526, 0.1833
Android (android.graphics.Color)	4285484705 (0xFF6F4EA1)
YUV	97.3290, 31.3898, 11.9895
Hunter-Lab	33.7661, 23.9738, -37.9797

Details

The Hex color **6F4EA1** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **80A14E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A580D8**, and **3B206D** is the 20% darker color. If you saturate the color by 10%, you get **653EA1**, and if you desaturate by 10%, it is **795EA1**.

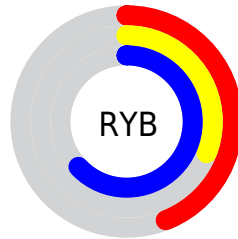
Distribution



Red (44%)

Green (31%)

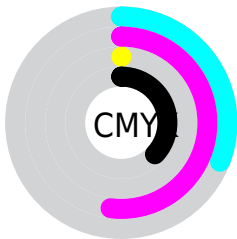
Blue (63%)



Red (44%)

Yellow (31%)

Blue (63%)

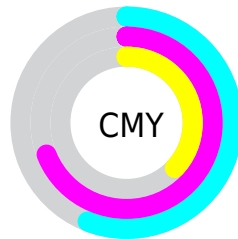


Cyan (31%)

Magenta (52%)

Yellow (0%)

Black (37%)



Cyan (56%)

Magenta (69%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4EA1 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 6F4EA1 by changing the saturation by 10% instead.

6F4EA1

6F4EA1

FFFFFF

553686

A580D8

3B206D

C19AF5

210954

DDB5FF

0E003D

FBD1FF

000226

FFEDFF

00010E

000000

6F4EA1

6F4EA1

653EA1

795EA1

■ 5C2EA1

■ 826EA1

■ 521EA1

■ 8C7EA1

■ 480EA1

■ 968EA1

■ 4000A1

■ 9F9FA1

■ A9AFA1

■ B3BFA1

■ BDCFA1

■ C6DFA1

Harmonies

Analogous

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



0060B2



6F4EA1



9A3A7E

Triad

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



6F4EA1



8A5105



00726A

Complementary

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



6F4EA1



80A14E

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.



00703E



6F4EA1



686100

Square

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



6F4EA1



A23F2D



3A6B14



007192

Rectangle

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



6F4EA1



A73263



3A6B14



00725B

Sweetspot

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



6F4EA1



BEB2D1



4E81A1



5D5669



E8E8E8



696969

Same Dimension

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



6F4EA1



834FD1



974EA1



4D4952



3A0091



070012

Inverse Universe

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



A14E80



D14F9E



58A14E



52494E



910058



12000B

Previews

White Background



This preview shows how the Hex color 6F4EA1 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

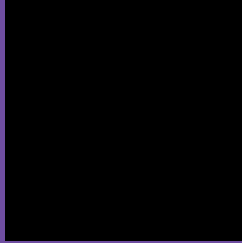
Any Text WCAG AA × Fail

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 6F4EA1 Background



This preview shows how black text looks on a background with the Hex color 6F4EA1.

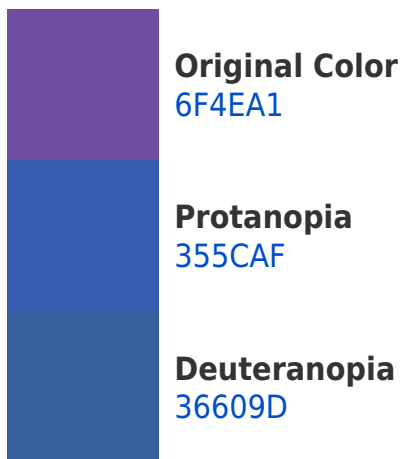


This preview shows how white text looks on a background with the Hex color 6F4EA1.

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





Tritanopia
635D64

Trichromacy



Original Color
6F4EA1

Protanomaly
4A57AA

Deuteranomaly
4B599E

Tritanomaly
67587A

Monochromacy



Original Color
6F4EA1

Achromatopsia
616161

Achromatomaly
665A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4EA1 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 #6F4EA1 looks like.

```
.text, #text, p{  
    color:#6F4EA1  
}
```

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 #6F4EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4EA1
}
```

Border

The CSS property to change the border of an element to Hex 6F4EA1 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
#6F4EA1 }
```

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

```
.border{ border-color:#6F4EA1 }
```

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

Here you see how a box with a 4 pixel #6F4EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4EA1; -webkit-box-shadow:4px 4px  
4px 4px #6F4EA1; box-shadow:4px 4px 4px  
4px #6F4EA1 }
```

Background

The CSS property to change the background color of an element to Hex 6F4EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4EA1 }
```

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

```
.background{ background-color:#6F4EA1 }
```

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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