

Converting Colors

Hex(6F17E2)

Have a look what the booklet for
Hex(6F17E2) contains.

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Color

Hex(6F17E2)

Conversions

Conversions Part 1

Format	Color
Hex	6F17E2
RGB	111, 23, 226
RGB Percent	44%, 9%, 89%
CMY	0.5647, 0.9098, 0.1137
CMYK	0.51, 0.90, 0.00, 0.11
HSL	266°, 82%, 49%
HSV	266°, 90%, 89%
XYZ	20.5894, 9.4833, 72.6968
YIQ	72.4540, -12.7150, 81.7890

Conversions

Conversions Part 2

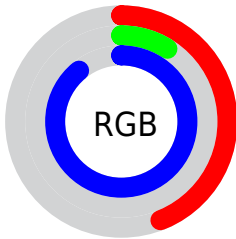
Format	Color
R_{YB}	111, 23, 226
Decimal	7280610
CIE _{Lab}	36.90, 72.28, -83.60
CIE _{LCh}	37, 110.511, 310.846
Yxy	9.4833, 0.2003, 0.0923
Android (android.graphics.Color)	4285470690 (0xFF6F17E2)
YUV	72.4540, 75.6982, 33.8048
Hunter-Lab	30.7949, 65.4534, -118.4078

Details

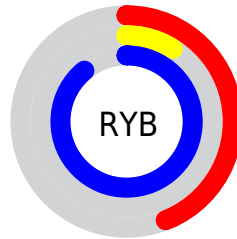
The Hex color **6F17E2** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **8AE217**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AD56FF**, and **2600A9** is the 20% darker color. If you saturate the color by 10%, you get **6200E2**, and if you desaturate by 10%, it is **7C2EE2**.

Distribution



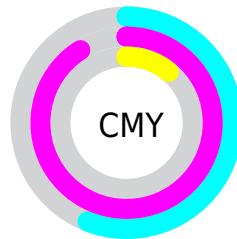
- Red (44%)
- Green (9%)
- Blue (89%)



- Red (44%)
- Yellow (9%)
- Blue (89%)



- Cyan (51%)
- Magenta (90%)
- Yellow (0%)
- Black (11%)



- Cyan (56%)
- Magenta (91%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F17E2 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 6F17E2 by changing the saturation by 10% instead.

 6F17E2

 6F17E2

FFFFFF

 4E00C5

 AD56FF

 2600A9

 CC71FF

 00008E

 EB8DFF

 000073

 FFA9FF

 000159

 FFC6FF

 000741

 FFE3FF

 00032A

 000114

 000000

■ 6F17E2

■ 6F17E2

■ 6200E2

■ 7C2EE2

■ 8944E2

■ 955BE2

■ A271E2

■ AF88E2

■ BC9FE2

■ C9B5E2

■ D5CCE2

■ E2E2E2

Harmonies

Analogous

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



005DFF



6F17E2



CE0094

Triad

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



6F17E2



973A00



007477

Complementary

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



6F17E2



8AE217

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.



007110



6F17E2



4D5E00

Square

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



6F17E2



CB0000



006C00



0076CD

Rectangle

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



6F17E2



E20059



006C00



007358

Sweetspot

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



6F17E2



D8BAFF



178AE2



685780



000000



808080

Same Dimension

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



6F17E2



6F00FF



D417E2



6A6570



4C00B0



150030

Inverse Universe

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



E2178A



FF0090



25E217



70656B



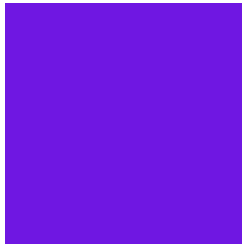
B00064



30001B

Previews

White Background



This preview shows how the Hex color 6F17E2 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

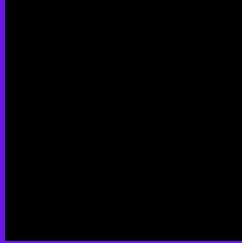
Any Text WCAG AA × Fail

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 6F17E2 Background



This preview shows how black text looks on a background with the Hex color 6F17E2.

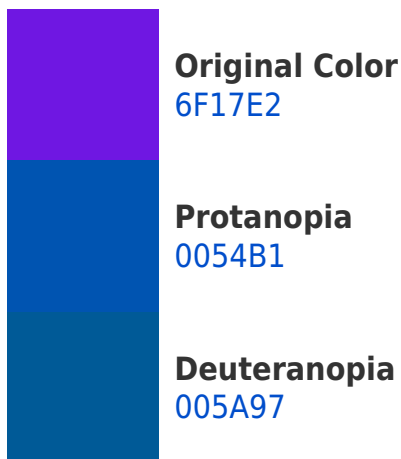


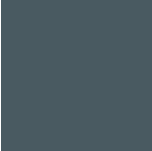
This preview shows how white text looks on a background with the Hex color 6F17E2.

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
495A61

Trichromacy



Original Color
6F17E2



Protanomaly
283EC3



Deuteranomaly
2842B2



Tritanomaly
574290

Monochromacy



Original Color
6F17E2



Achromatopsia
484848



Achromatomaly
563680

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F17E2 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 #6F17E2 looks like.

```
.text, #text, p{  
    color:#6F17E2  
}
```

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 #6F17E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F17E2
}
```

Border

The CSS property to change the border of an element to Hex 6F17E2 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".

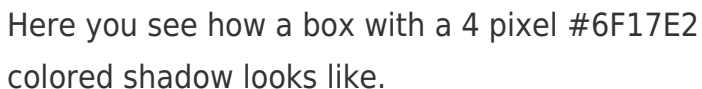
```
.border, #border, table{ border:4px solid
#6F17E2 }
```

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

```
.border{ border-color:#6F17E2 }
```

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

Here you see how a box with a 4 pixel #6F17E2 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F17E2; -webkit-box-shadow:4px 4px  
4px 4px #6F17E2; box-shadow:4px 4px 4px  
4px #6F17E2 }
```

Background

The CSS property to change the background color of an element to Hex 6F17E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F17E2 }
```

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

```
.background{ background-color:#6F17E2 }
```

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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