

Converting Colors

Hex(6F17DA)

Have a look what the booklet for
Hex(6F17DA) contains.

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Color

Hex(6F17DA)

Conversions

Conversions Part 1

Format	Color
Hex	6F17DA
RGB	111, 23, 218
RGB Percent	44%, 9%, 85%
CMY	0.5647, 0.9098, 0.1451
CMYK	0.49, 0.89, 0.00, 0.15
HSL	267°, 81%, 47%
HSV	267°, 89%, 85%
XYZ	19.5168, 9.0543, 67.0487
YIQ	71.5420, -10.1470, 79.3010

Conversions

Conversions Part 2

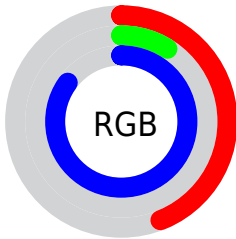
Format	Color
R_{YB}	111, 23, 218
Decimal	7280602
CIE _{Lab}	36.09, 70.46, -80.35
CIE _{LCh}	36, 106.865, 311.250
Yxy	9.0543, 0.2041, 0.0947
Android (android.graphics.Color)	4285470682 (0xFF6F17DA)
YUV	71.5420, 72.2038, 34.6047
Hunter-Lab	30.0903, 63.1187, -111.0497

Details

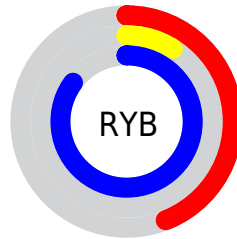
The Hex color **6F17DA** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **82DA17**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AC55FF**, and **2900A1** is the 20% darker color. If you saturate the color by 10%, you get **6301DA**, and if you desaturate by 10%, it is **7B2DDA**.

Distribution



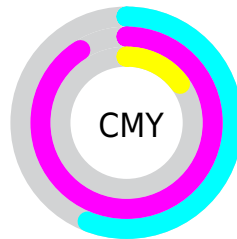
- Red (44%)
- Green (9%)
- Blue (85%)



- Red (44%)
- Yellow (9%)
- Blue (85%)



- Cyan (49%)
- Magenta (89%)
- Yellow (0%)
- Black (15%)



- Cyan (56%)
- Magenta (91%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F17DA 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 6F17DA by changing the saturation by 10% instead.

 6F17DA

 6F17DA

FFFFFF

 4F00BD

 AC55FF

 2900A1

 CB71FF

 000086

 EA8CFF

 00006C

 FFA8FF

 000352

 FFC5FF

 00063A

 FFE2FF

 000224

 00000B

 000000

■ 6F17DA

■ 6F17DA

■ 6301DA

■ 7B2DDA

■ 6200DA

■ 8743DA

■ 9358DA

■ 9F6EDA

■ AB84DA

■ B79ADA

■ C3B0DA

■ CFC5DA

■ DBDBDA

Harmonies

Analogous

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



005AFF



6F17DA



C9008E

Triad

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



6F17DA



923A00



007175

Complementary

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



6F17DA



82DA17

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.



006E14



6F17DA



4A5C00

Square

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



6F17DA



C50000



006A00



0073C8

Rectangle

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



6F17DA



DB0056



006A00



007057

Sweetspot

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



6F17DA



D9BAFF



1782DA



695780



000000



808080

Same Dimension

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



6F17DA



7300FF



D017DA



68636E



4E00AD



15002E

Inverse Universe

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



DA1782



FF008C



21DA17



6E6369



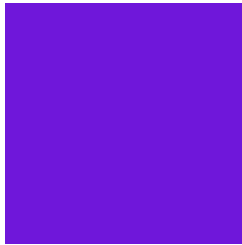
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color 6F17DA looks on a white background.

Color Contrast Check

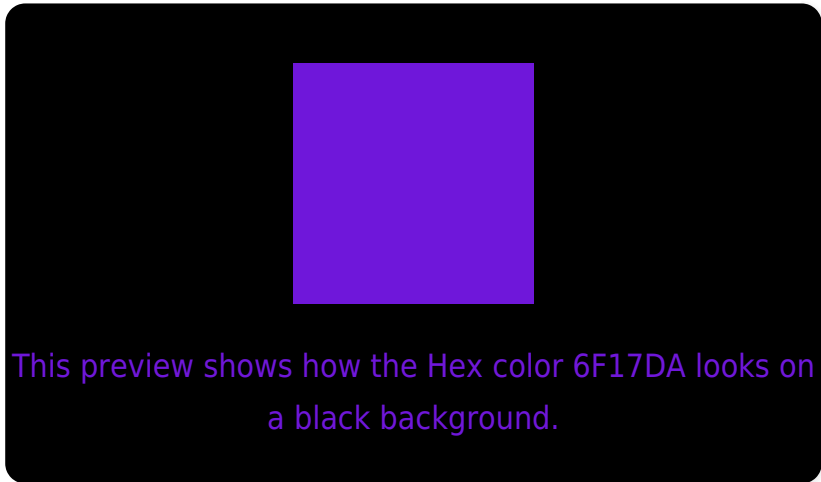
Large Text (above 18pt) WCAG AA ✓ Pass

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

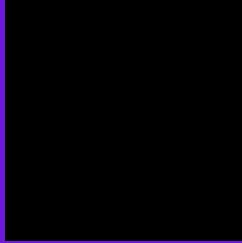
Any Text WCAG AA × Fail

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 6F17DA Background



This preview shows how black text looks on a background with the Hex color 6F17DA.

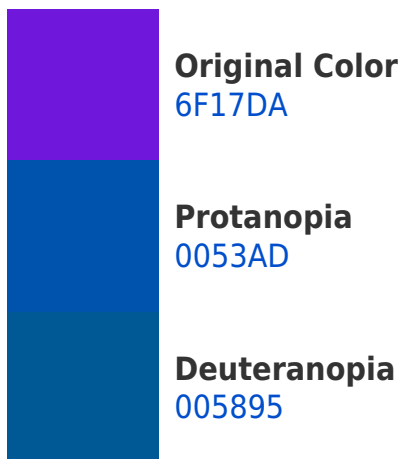


This preview shows how white text looks on a background with the Hex color 6F17DA.

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
4D575E

Trichromacy



Original Color
6F17DA



Protanomaly
283DBD



Deuteranomaly
2840AE



Tritanomaly
59408B

Monochromacy



Original Color
6F17DA



Achromatopsia
484848



Achromatomaly
56367D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F17DA 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 #6F17DA looks like.

```
.text, #text, p{  
    color:#6F17DA  
}
```

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 #6F17DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F17DA
}
```

Border

The CSS property to change the border of an element to Hex 6F17DA 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
#6F17DA }
```

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

```
.border{ border-color:#6F17DA }
```

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

Here you see how a box with a 4 pixel #6F17DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F17DA; -webkit-box-shadow:4px 4px  
4px 4px #6F17DA; box-shadow:4px 4px 4px  
4px #6F17DA }
```

Background

The CSS property to change the background color of an element to Hex 6F17DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F17DA }
```

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

```
.background{ background-color:#6F17DA }
```

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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