

Converting Colors

Hex(6F27D8)

Have a look what the booklet for
Hex(6F27D8) contains.

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Color

Hex(6F27D8)

Conversions

Conversions Part 1

Format	Color
Hex	6F27D8
RGB	111, 39, 216
RGB Percent	44%, 15%, 85%
CMY	0.5647, 0.8471, 0.1529
CMYK	0.49, 0.82, 0.00, 0.15
HSL	264°, 69%, 50%
HSV	264°, 82%, 85%
XYZ	19.6757, 9.7884, 65.8181
YIQ	80.7060, -13.9050, 70.3110

Conversions

Conversions Part 2

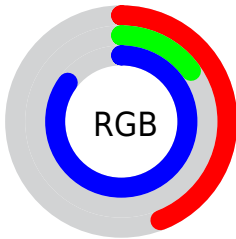
Format	Color
R _Y B	111, 39, 216
Decimal	7284696
CIE Lab	37.46, 65.35, -76.93
CIE LCh	37, 100.941, 310.345
Yxy	9.7884, 0.2065, 0.1027
Android (android.graphics.Color)	4285474776 (0xFF6F27D8)
YUV	80.7060, 66.6999, 26.5678
Hunter-Lab	31.2864, 57.5056, -102.8294

Details

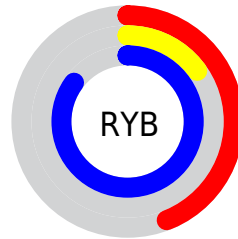
The Hex color **6F27D8** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **90D827**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AC5FFF**, and **2B00A0** is the 20% darker color. If you saturate the color by 10%, you get **6211D8**, and if you desaturate by 10%, it is **7C3DD8**.

Distribution



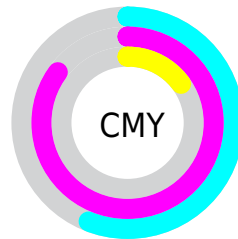
- Red (44%)
- Green (15%)
- Blue (85%)



- Red (44%)
- Yellow (15%)
- Blue (85%)



- Cyan (49%)
- Magenta (82%)
- Yellow (0%)
- Black (15%)



- Cyan (56%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F27D8 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 6F27D8 by changing the saturation by 10% instead.

 6F27D8

 6F27D8

FFFFFF

 4F00BC

 AC5FFF

 2B00A0

 CA7AFF

 000085

 E895FF

 00006A

 FFB1FF

 000251

 FFCEFF

 000539

 FFE8FF

 000222

 000009

 000000

■ 6F27D8

■ 6F27D8

■ 6211D8

■ 7C3DD8

■ 5800D8

■ 8952D8

■ 9568D8

■ A27DD8

■ AF93D8

■ BCA9D8

■ C9BED8

■ D6D4D8

■ E2E9D8

Harmonies

Analogous

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



005DFF



6F27D8



C60091

Triad

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



6F27D8



963E00



007474

Complementary

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



6F27D8



90D827

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.



007119



6F27D8



525E00

Square

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



6F27D8



C60000



006C00



0075C3

Rectangle

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



6F27D8



D9005C



006C00



007357

Sweetspot

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



6F27D8



D9BFFF



2791D8



695980



000000



808080

Same Dimension

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



6F27D8



6B05FF



C627D8



65606B



4500AB



12002B

Inverse Universe

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



D82790



FF0599



39D827



6B6067



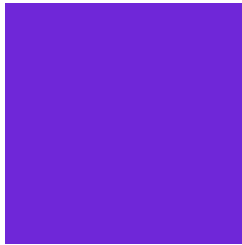
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color 6F27D8 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

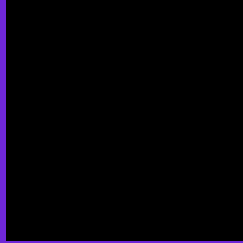
Any Text WCAG AA × Fail

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 6F27D8 Background



This preview shows how black text looks on a background with the Hex color 6F27D8.

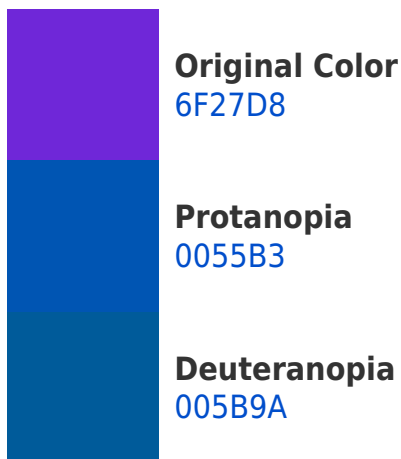



This preview shows how white text looks on a background with the Hex color 6F27D8.

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
4F5A61

Trichromacy



Original Color
6F27D8



Protanomaly
2844C0



Deuteranomaly
2848B1



Tritanomaly
5B478C

Monochromacy



Original Color
6F27D8



Achromatopsia
515151



Achromatomaly
5C4282

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F27D8 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 #6F27D8 looks like.

```
.text, #text, p{  
    color:#6F27D8  
}
```

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 #6F27D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F27D8
}
```

Border

The CSS property to change the border of an element to Hex 6F27D8 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
#6F27D8 }
```

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

```
.border{ border-color:#6F27D8 }
```

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

Here you see how a box with a 4 pixel #6F27D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F27D8; -webkit-box-shadow:4px 4px  
4px 4px #6F27D8; box-shadow:4px 4px 4px  
4px #6F27D8 }
```

Background

The CSS property to change the background color of an element to Hex 6F27D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F27D8 }
```

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

```
.background{ background-color:#6F27D8 }
```

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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