

Converting Colors

Hex(6D26EE)

Have a look what the booklet for
Hex(6D26EE) contains.

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Color

Hex(6D26EE)

Conversions

Conversions Part 1

Format	Color
Hex	6D26EE
RGB	109, 38, 238
RGB Percent	43%, 15%, 93%
CMY	0.5725, 0.8510, 0.0667
CMYK	0.54, 0.84, 0.00, 0.07
HSL	261°, 85%, 54%
HSV	261°, 84%, 93%
XYZ	22.4324, 10.8105, 81.7932
YIQ	82.0290, -21.8840, 77.2520

Conversions

Conversions Part 2

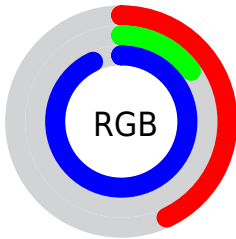
Format	Color
R _{YB}	109, 38, 238
Decimal	7153390
CIE _{Lab}	39.26, 70.81, -86.53
CIE _{LCh}	39, 111.811, 309.292
Yxy	10.8105, 0.1950, 0.0940
Android (android.graphics.Color)	4285343470 (0xFF6D26EE)
YUV	82.0290, 76.8937, 23.6536
Hunter-Lab	32.8793, 64.2456, -124.4791

Details

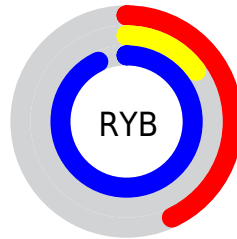
The Hex color **6D26EE** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **A7EE26**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AC5FFF**, and **1D00B4** is the 20% darker color. If you saturate the color by 10%, you get **5E0EEE**, and if you desaturate by 10%, it is **7C3EEE**.

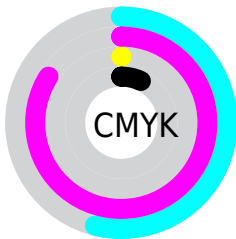
Distribution



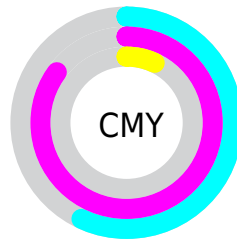
- Red (43%)
- Green (15%)
- Blue (93%)



- Red (43%)
- Yellow (15%)
- Blue (93%)



- Cyan (54%)
- Magenta (84%)
- Yellow (0%)
- Black (7%)



- Cyan (57%)
- Magenta (85%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D26EE 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 6D26EE by changing the saturation by 10% instead.

 6D26EE

 6D26EE

FFFFFF

 4B00D1

 AC5FFF

 1D00B4

 CB7BFF

 000099

 EB96FF

 00007E

 FFB2FF

 000063

 FFCFFF

 00094A

 FFECFF

 000433

 00021D

 000000

 6D26EE

 6D26EE

 5E0EEE

 7C3EEE

 5400EE

 8C56EE

 9B6DEE

 AA85EE

 BA9DEE

 C9B5EE

 D8CDEE

 E8E4EE

 F7FCEE

Harmonies

Analogous

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



0064FF



6D26EE



D4009F

Triad

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



6D26EE



A23C00



007A78

Complementary

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



6D26EE



A7EE26

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.



00780D



6D26EE



586300

Square

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



6D26EE



D70000



007200



007CD1

Rectangle

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



6D26EE



EB0063



007200



007958

Sweetspot

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



6D26EE



D6BFFF



26A8EE



675980



000000



808080

Same Dimension

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



6D26EE



5B00FF



D026EE



706C78



4100B8



140038

Inverse Universe

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



EE26A7



FF00A4



44EE26



786C74



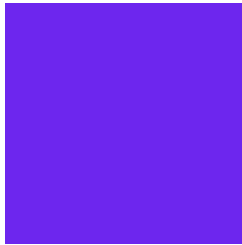
B80076



380024

Previews

White Background



This preview shows how the Hex color 6D26EE looks on a white background.

Color Contrast Check

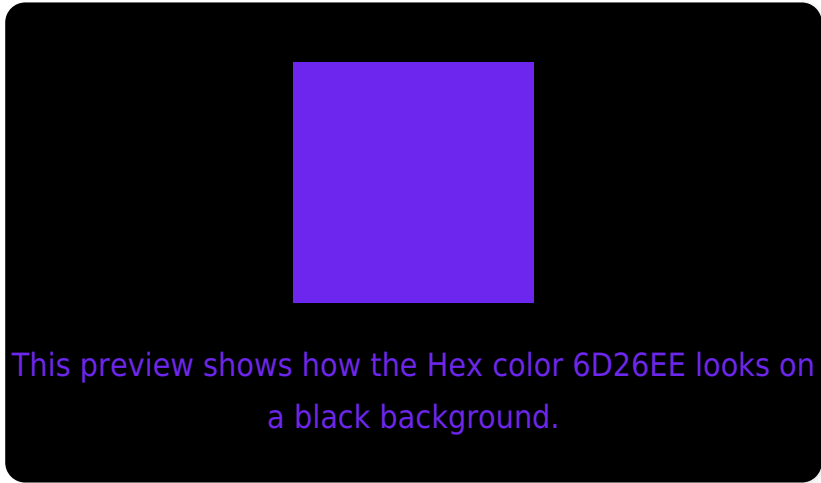
Large Text (above 18pt) WCAG AA ✓ Pass

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

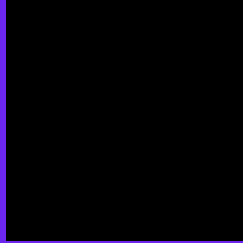
Any Text WCAG AA × Fail

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 6D26EE Background



This preview shows how black text looks on a background with the Hex color 6D26EE.

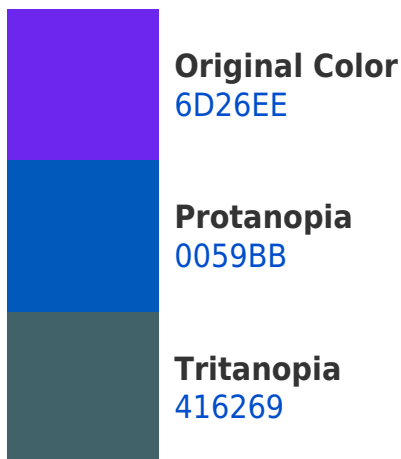


This preview shows how white text looks on a background with the Hex color 6D26EE.

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



Trichromacy



Original Color
6D26EE

Protanomaly
2846CE

Tritanomaly
514C99

Monochromacy



Original Color
6D26EE

Achromatopsia
525252

Achromatomaly
5C428B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D26EE 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 #6D26EE looks like.

```
.text, #text, p{  
    color:#6D26EE  
}
```

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 #6D26EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D26EE
}
```

Border

The CSS property to change the border of an element to Hex 6D26EE 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
#6D26EE }
```

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

```
.border{ border-color:#6D26EE }
```

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

Here you see how a box with a 4 pixel #6D26EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D26EE; -webkit-box-shadow:4px 4px  
4px 4px #6D26EE; box-shadow:4px 4px 4px  
4px #6D26EE }
```

Background

The CSS property to change the background color of an element to Hex 6D26EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D26EE }
```

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

```
.background{ background-color:#6D26EE }
```

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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