

Converting Colors

Hex(600FDE)

Have a look what the booklet for
Hex(600FDE) contains.

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Color

Hex(600FDE)

Conversions

Conversions Part 1

Format	Color
Hex	600FDE
RGB	96, 15, 222
RGB Percent	38%, 6%, 87%
CMY	0.6235, 0.9412, 0.1294
CMYK	0.57, 0.93, 0.00, 0.13
HSL	263°, 87%, 46%
HSV	263°, 93%, 87%
XYZ	18.1795, 8.1024, 69.7130
YIQ	62.8170, -18.1710, 81.5490

Conversions

Conversions Part 2

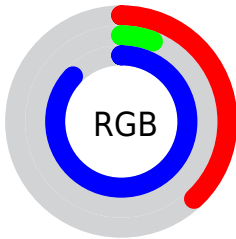
Format	Color
R _Y B	96, 15, 222
Decimal	6295518
CIE Lab	34.20, 71.72, -85.83
CIE LCh	34, 111.857, 309.883
Yxy	8.1024, 0.1894, 0.0844
Android (android.graphics.Color)	4284485598 (0xFF600FDE)
YUV	62.8170, 78.4772, 29.1015
Hunter-Lab	28.4647, 64.1893, -125.2823

Details

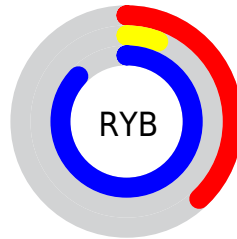
The Hex color **600FDE** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **8DDE0F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A050FF**, and **0000A5** is the 20% darker color. If you saturate the color by 10%, you get **5700DE**, and if you desaturate by 10%, it is **6E25DE**.

Distribution



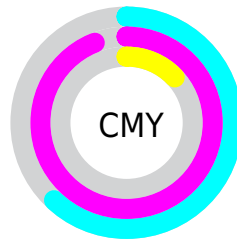
- Red (38%)
- Green (6%)
- Blue (87%)



- Red (38%)
- Yellow (6%)
- Blue (87%)



- Cyan (57%)
- Magenta (93%)
- Yellow (0%)
- Black (13%)



- Cyan (62%)
- Magenta (94%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600FDE 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 600FDE by changing the saturation by 10% instead.

 600FDE

 600FDE

FFFFFF

 3C00C1

 A050FF

 0000A5

 BF6BFF

 00008A

 DE87FF

 00006F

 FDA3FF

 000956

 FFBFFF

 00063D

 FFDCFF

 000327

 FFFAFF

 000110

 000000

■ 600FDE

■ 600FDE

■ 5700DE

■ 6E25DE

■ 7B3BDE

■ 8952DE

■ 9668DE

■ A47EDE

■ B194DE

■ BFAADE

■ CCC1DE

■ DAD7DE

Harmonies

Analogous

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



0058FF



600FDE



C50090

Triad

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



600FDE



913000



006C6D

Complementary

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



600FDE



8DDE0F

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.



006900



600FDE



485700

Square

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



600FDE



C50000



006500



006FC4

Rectangle

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



600FDE



DA0056



006500



006B4E

Sweetspot

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



600FDE



D4B8FF



0F8FDE



655480



000000



808080

Same Dimension

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



600FDE



6400FF



C60FDE



696570



4500B0



130030

Inverse Universe

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



DE0F8D



FF009B



27DE0F



70656C



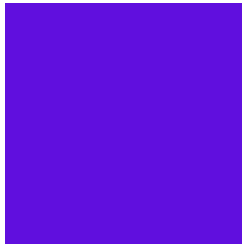
B0006B



30001D

Previews

White Background



This preview shows how the Hex color 600FDE looks on a white background.

Color Contrast Check

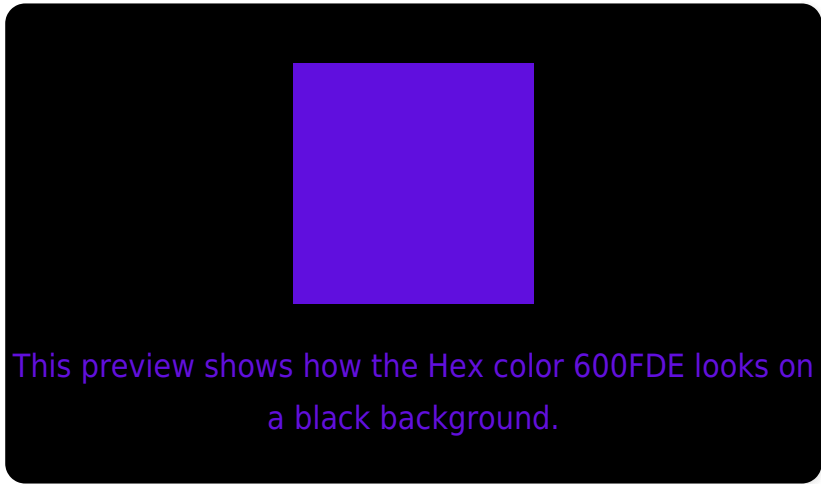
Large Text (above 18pt) WCAG AA ✓ Pass

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

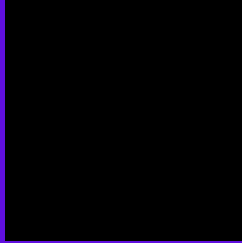
Any Text WCAG AA × Fail

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 600FDE Background



This preview shows how black text looks on a background with the Hex color 600FDE.



This preview shows how white text looks on a background with the Hex color 600FDE.

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



Original Color
600FDE

Protanopia
004EA4

Deuteranopia
00548C

Trichromacy



Original Color
600FDE



Protanomaly
2337B9



Deuteranomaly
233BAA



Tritanomaly
413D8D

Monochromacy



Original Color
600FDE



Achromatopsia
3F3F3F



Achromatomaly
4B2E79

CSS Examples

Text

The CSS property to change the color of the text to Hex 600FDE 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 #600FDE looks like.

```
.text, #text, p{  
    color:#600FDE  
}
```

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 #600FDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600FDE
}
```

Border

The CSS property to change the border of an element to Hex 600FDE is called "border". The border property can be set on classes, ids or directly on the HTML element.

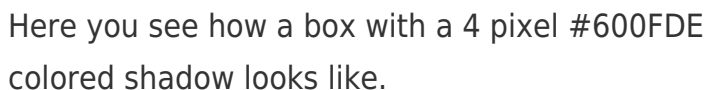
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600FDE }
```

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

```
.border{ border-color:#600FDE }
```

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



Here you see how a box with a 4 pixel #600FDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600FDE; -webkit-box-shadow:4px 4px  
4px 4px #600FDE; box-shadow:4px 4px 4px  
4px #600FDE }
```

Background

The CSS property to change the background color of an element to Hex 600FDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600FDE }
```

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

```
.background{ background-color:#600FDE }
```

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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