

Converting Colors

Hex(6100F6)

Have a look what the booklet for
Hex(6100F6) contains.

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Color

Hex(6100F6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 6100F6 |
| RGB | 97, 0, 246 |
| RGB Percent | 38%, 0%, 96% |
| CMY | 0.6196, 1.0000, 0.0353 |
| CMYK | 0.61, 1.00, 0.00, 0.04 |
| HSL | 264°, 100%, 48% |
| HSV | 264°, 100%, 96% |
| XYZ | 21.5643, 9.1952, 87.8271 |
| YIQ | 57.0470, -21.1540, 97.0700 |

Conversions

Conversions Part 2

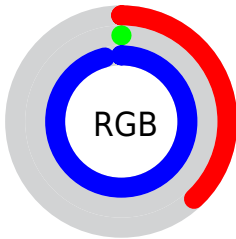
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 97, 0, 246 |
| Decimal | 6357238 |
| CIELab | 36.36, 79.28, -95.90 |
| CIElCh | 36, 124.427, 309.578 |
| Yxy | 9.1952, 0.1818, 0.0775 |
| Android (android.graphics.Color) | 4284547318 (0xFF6100F6) |
| YUV | 57.0470, 93.1538, 35.0388 |
| Hunter-Lab | 30.3236, 73.8721, -150.4967 |

Details

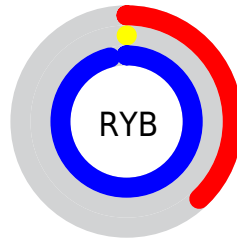
The Hex color **6100F6** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **95F600**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A44DFF**, and **0000BC** is the 20% darker color. If you saturate the color by 10%, you get **6100F6**, and if you desaturate by 10%, it is **7019F6**.

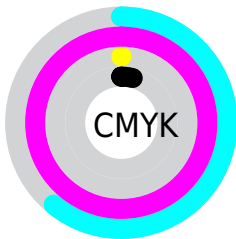
Distribution



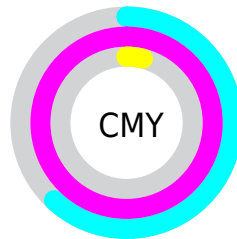
- Red (38%)
- Green (0%)
- Blue (96%)



- Red (38%)
- Yellow (0%)
- Blue (96%)



- Cyan (61%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)




- Cyan (62%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6100F6 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 6100F6 by changing the saturation by 10% instead.

 6100F6

 6100F6

FFFFFF

 3900D9

 A44DFF

 0000BC

 C46AFF

 0000A0

 E486FF

 000084

 FFA3FF

 00036A

 FFBFFF

 000B51

 FFDDFF

 000539

 FFFAFF

 000222

 000008

 6100F6

 7019F6

 7F31F6

 8E4AF6

 9D62F6

 AC7BF6

 BA94F6

 C9ACF6

 D8C5F6

 E7DDF6

Harmonies

Analogous

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



0060FF



6100F6



D8009E

Triad

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



6100F6



9D2F00



007375

Complementary

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



6100F6



95F600

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.



007000



6100F6



4B5D00

Square

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



6100F6



D70000



006C00



0077D8

Rectangle

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



6100F6



EF005D



006C00



007252

Sweetspot

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



6100F6



D1B3FF



0098F6



645280



000000



808080

Same Dimension

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



6100F6



6500FF



D900F6



736E7A



4900BA



17003B

Inverse Universe

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



F60095



FF009A



1DF600



7A6E76



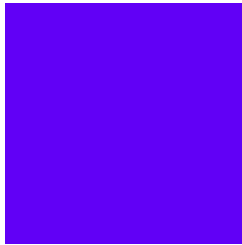
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color 6100F6 looks on a white background.

Color Contrast Check

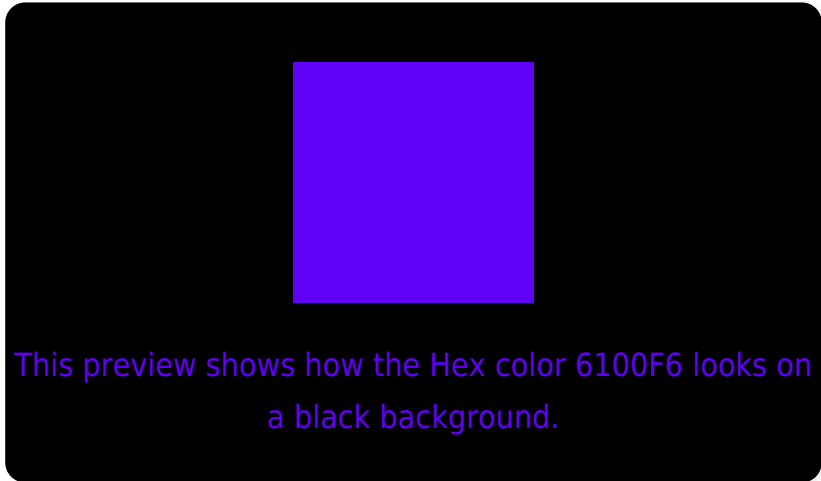
Large Text (above 18pt) WCAG AA ✓ Pass

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

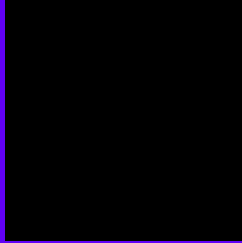
Any Text WCAG AA × Fail

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 6100F6 Background



This preview shows how black text looks on a background with the Hex color 6100F6.

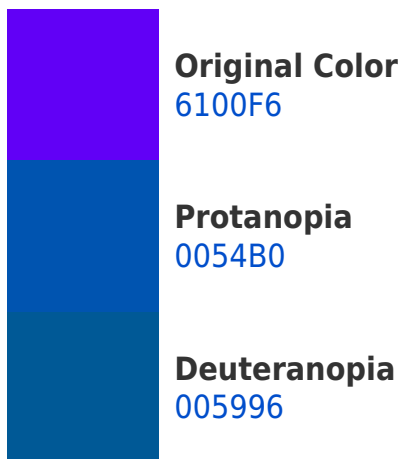


This preview shows how white text looks on a background with the Hex color 6100F6.

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
166067

Trichromacy



Original Color
6100F6



Protanomaly
2335C9



Deuteranomaly
2339B9



Tritanomaly
313D9B

Monochromacy



Original Color
6100F6



Achromatopsia
393939



Achromatomaly
48247E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6100F6 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 #6100F6 looks like.

```
.text, #text, p{  
    color:#6100F6  
}
```

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 #6100F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6100F6
}
```

Border

The CSS property to change the border of an element to Hex 6100F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

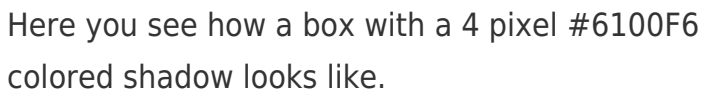
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6100F6 }
```

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

```
.border{ border-color:#6100F6 }
```

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



Here you see how a box with a 4 pixel #6100F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6100F6; -webkit-box-shadow:4px 4px  
4px 4px #6100F6; box-shadow:4px 4px 4px  
4px #6100F6 }
```

Background

The CSS property to change the background color of an element to Hex 6100F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6100F6 }
```

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

```
.background{ background-color:#6100F6 }
```

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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