

Converting Colors

Hex(605FB3)

Have a look what the booklet for
Hex(605FB3) contains.

Hex(605FB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(605FB3)

Conversions

Conversions Part 1

Format	Color
Hex	605FB3
RGB	96, 95, 179
RGB Percent	38%, 37%, 70%
CMY	0.6235, 0.6275, 0.2980
CMYK	0.46, 0.47, 0.00, 0.30
HSL	241°, 36%, 54%
HSV	241°, 47%, 70%
XYZ	17.0528, 13.9259, 44.4370
YIQ	104.8750, -26.3680, 26.3360

Conversions

Conversions Part 2

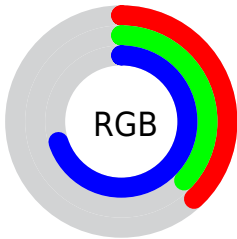
Format	Color
R_{YB}	96, 95, 179
Decimal	6315955
CIE _{Lab}	44.13, 22.84, -44.69
CIE _{LCh}	44, 50.183, 297.071
Yxy	13.9259, 0.2261, 0.1847
Android (android.graphics.Color)	4284506035 (0xFF605FB3)
YUV	104.8750, 36.5436, -7.7834
Hunter-Lab	37.3174, 16.2629, -44.4795

Details

The Hex color **605FB3** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B2B35F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9791EB**, and **28317E** is the 20% darker color. If you saturate the color by 10%, you get **4E4DB3**, and if you desaturate by 10%, it is **7271B3**.

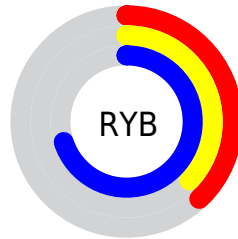
Distribution



Red (38%)

Green (37%)

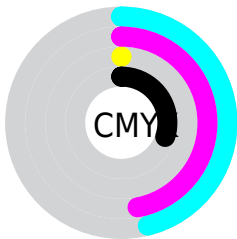
Blue (70%)



Red (38%)

Yellow (37%)

Blue (70%)

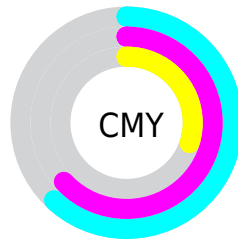


Cyan (46%)

Magenta (47%)

Yellow (0%)

Black (30%)



Cyan (62%)

Magenta (63%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605FB3 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 605FB3 by changing the saturation by 10% instead.

■ 605FB3

■ 605FB3

FFFFFF

■ 454798

■ 9791EB

■ 28317E

■ B3ACFF

■ 001C64

■ CFC7FF

■ 00064C

■ EDE3FF

■ 000434

■ 00021E

■ 000000

■ 605FB3

■ 605FB3

■ 4E4DB3

■ 7271B3

 3D3BB3

 8383B3

 2B29B3

 9595B3

 1917B3

 A7A7B3

 0806B3

 B8B9B3

 0200B3

 CACAB3

 DCDCB3

 EDEEB3

 FFFFB3

Harmonies

Analogous

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



006EBC



605FB3



974C96

Triad

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



605FB3



A05421



007B63

Complementary

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



605FB3



B2B35F

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.



157838



605FB3



806504

Square

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



605FB3



B14445



587113



007C8D

Rectangle

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



605FB3



AA427C



587113



007B54

Sweetspot

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



605FB3



C8C8E8



5FB3B3



626175



F5F5F5



757575

Same Dimension

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



605FB3



6866E8



895FB3



505059



020099



00001A

Inverse Universe

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



B35FB2



E866E7



89B35F



595059



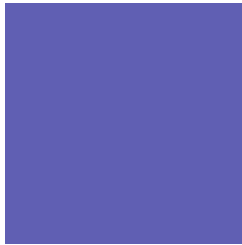
990097



1A0019

Previews

White Background



This preview shows how the Hex color 605FB3 looks on a white background.

Color Contrast Check

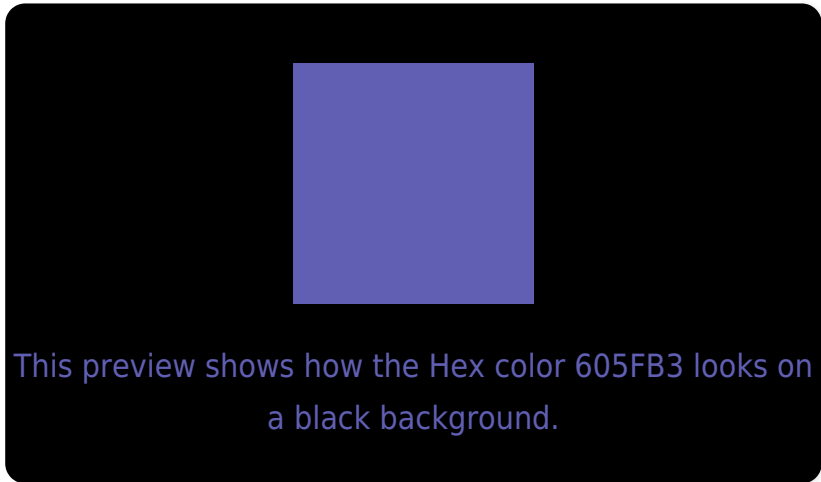
Large Text (above 18pt) WCAG AA ✓ Pass

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

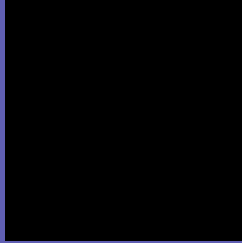
Any Text WCAG AA × Fail

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 605FB3 Background



This preview shows how black text looks on a background with the Hex color 605FB3.



This preview shows how white text looks on a background with the Hex color 605FB3.

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](#).

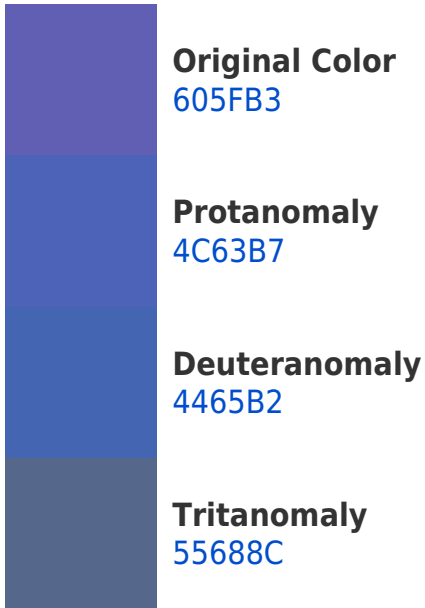
Dichromacy





Tritanopia
4F6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 605FB3 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 #605FB3 looks like.

```
.text, #text, p{  
    color:#605FB3  
}
```

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 #605FB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605FB3
}
```

Border

The CSS property to change the border of an element to Hex 605FB3 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
#605FB3 }
```

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

```
.border{ border-color:#605FB3 }
```

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

Here you see how a box with a 4 pixel #605FB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605FB3; -webkit-box-shadow:4px 4px  
4px 4px #605FB3; box-shadow:4px 4px 4px  
4px #605FB3 }
```

Background

The CSS property to change the background color of an element to Hex 605FB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605FB3 }
```

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

```
.background{ background-color:#605FB3 }
```

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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