

Converting Colors

Hex(6855FF)

Have a look what the booklet for
Hex(6855FF) contains.

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Color

Hex(6855FF)

Conversions

Conversions Part 1

Format	Color
Hex	6855FF
RGB	104, 85, 255
RGB Percent	41%, 33%, 100%
CMY	0.5922, 0.6667, 0.0000
CMYK	0.59, 0.67, 0.00, 0.00
HSL	247°, 100%, 67%
HSV	247°, 67%, 100%
XYZ	27.0074, 16.6601, 96.4000
YIQ	110.0610, -43.2460, 56.8980

Conversions

Conversions Part 2

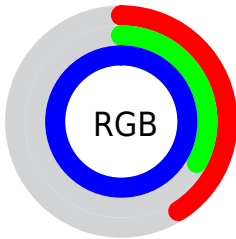
Format	Color
R_{YB}	104, 85, 255
Decimal	6837759
CIE _{Lab}	47.83, 53.59, -82.00
CIE _{LCh}	48, 97.954, 303.168
Yxy	16.6601, 0.1928, 0.1189
Android (android.graphics.Color)	4285027839 (0xFF6855FF)
YUV	110.0610, 71.4549, -5.3155
Hunter-Lab	40.8167, 46.6797, -111.4580

Details

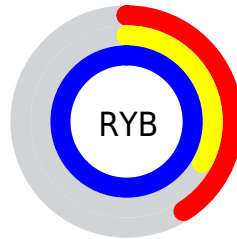
The Hex color **6855FF** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **ECFF55**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A888FF**, and **0A25C5** is the 20% darker color. If you saturate the color by 10%, you get **513BFF**, and if you desaturate by 10%, it is **7F6EFF**.

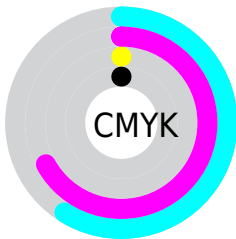
Distribution



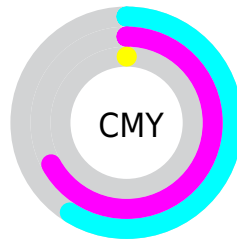
- Red (41%)
- Green (33%)
- Blue (100%)



- Red (41%)
- Yellow (33%)
- Blue (100%)



- Cyan (59%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6855FF 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 6855FF by changing the saturation by 10% instead.

 6855FF

FFFFFF

 A888FF

 C7A3FF

 E6BFFF

 FFDBFF

 FFF8FF

 6855FF

 443DE2

 0A25C5

 000CA9

 00008D

 000073

 000C59

 000741

 00032A

 000114

■ 6855FF

■ 6855FF

■ 513BFF

■ 7F6EFF

■ 3B22FF

■ 9588FF

■ 2408FF

■ ACA2FF

■ 1C00FF

■ C3BBFF

■ D9D4FF

■ F0EEFF

FFFFFF

Harmonies

Analogous

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



007CFF



6855FF



D500BE

Triad

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



6855FF



C34C00



009079

Complementary

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



6855FF



ECFF55

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.



008D19



6855FF



837200

Square

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



6855FF



EE001B



1C8400



0091CB

Rectangle

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



6855FF



F30088



1C8400



008F5B

Sweetspot

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



6855FF



D2CCFF



55EEFF



646180



000000



808080

Same Dimension

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



6855FF



4A33FF



BB55FF



747380



1500BF



070040

Inverse Universe

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



FF55EC



FF33E8



99FF55



80737E



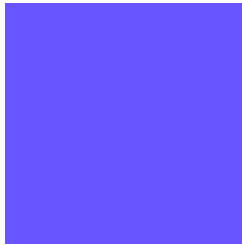
BF00AA



400039

Previews

White Background



This preview shows how the Hex color 6855FF looks on a white background.

Color Contrast Check

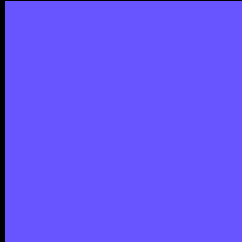
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6855FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

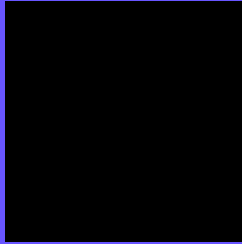
Any Text WCAG AA × Fail

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 6855FF Background



This preview shows how black text looks on a background with the Hex color 6855FF.

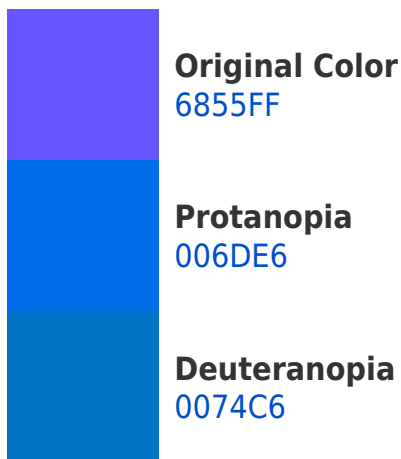


This preview shows how white text looks on a background with the Hex color 6855FF.

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](#).

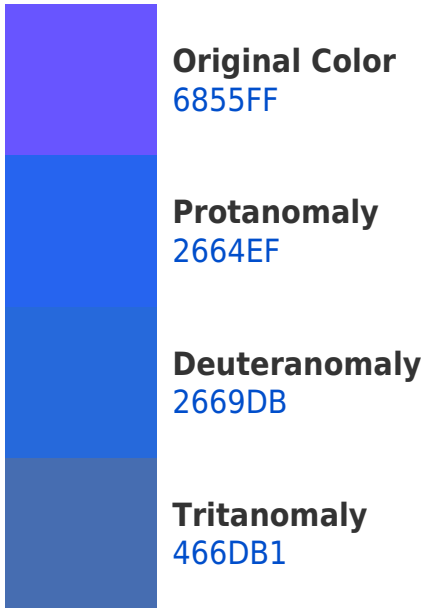
Dichromacy



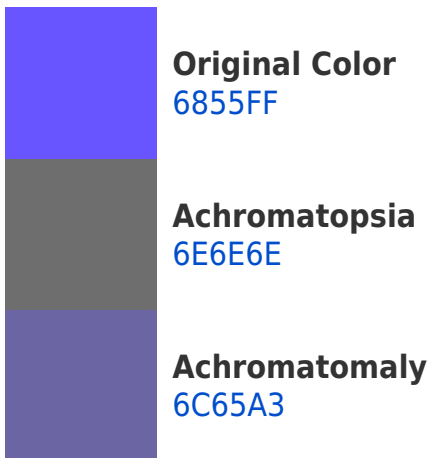


Tritanopia
327B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6855FF 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 #6855FF looks like.

```
.text, #text, p{  
    color:#6855FF  
}
```

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 #6855FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6855FF
}
```

Border

The CSS property to change the border of an element to Hex 6855FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

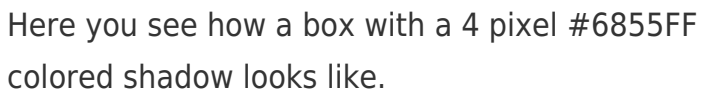
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6855FF }
```

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

```
.border{ border-color:#6855FF }
```

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



Here you see how a box with a 4 pixel #6855FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6855FF; -webkit-box-shadow:4px 4px  
4px 4px #6855FF; box-shadow:4px 4px 4px  
4px #6855FF }
```

Background

The CSS property to change the background color of an element to Hex 6855FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6855FF }
```

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

```
.background{ background-color:#6855FF }
```

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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