

Converting Colors

Hex(6860FF)

Have a look what the booklet for
Hex(6860FF) contains.

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Color

Hex(6860FF)

Conversions

Conversions Part 1

Format	Color
Hex	6860FF
RGB	104, 96, 255
RGB Percent	41%, 38%, 100%
CMY	0.5922, 0.6235, 0.0000
CMYK	0.59, 0.62, 0.00, 0.00
HSL	243°, 100%, 69%
HSV	243°, 62%, 100%
XYZ	27.9418, 18.5288, 96.7115
YIQ	116.5180, -46.2710, 51.1450

Conversions

Conversions Part 2

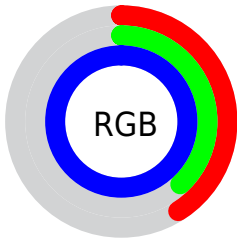
Format	Color
RYB	104, 96, 255
Decimal	6840575
CIELab	50.13, 47.41, -78.23
CIELCh	50, 91.478, 301.218
Yxy	18.5288, 0.1951, 0.1294
Android (android.graphics.Color)	4285030655 (0xFF6860FF)
YUV	116.5180, 68.2716, -10.9783
Hunter-Lab	43.0451, 40.5405, -103.0781

Details

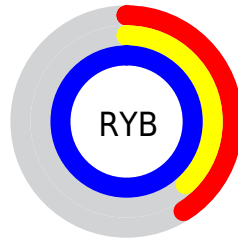
The Hex color **6860FF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **F7FF60**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A793FF**, and **0F31C5** is the 20% darker color. If you saturate the color by 10%, you get **5047FF**, and if you desaturate by 10%, it is **807AFF**.

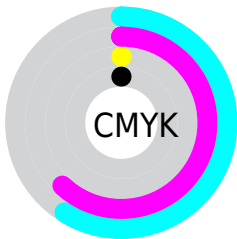
Distribution



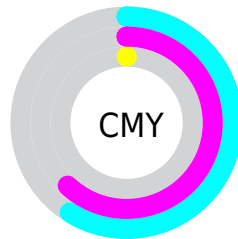
- Red (41%)
- Green (38%)
- Blue (100%)



- Red (41%)
- Yellow (38%)
- Blue (100%)



- Cyan (59%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6860FF 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 6860FF by changing the saturation by 10% instead.

 6860FF

 6860FF

FFFFFF

 4548E2

 A793FF

 0F31C5

 C6AEFF

 001AA9

 E5CAFF

 00068E

 FFE6FF

 000073

 000959

 000741

 00032A

 000114

■ 6860FF

■ 6860FF

■ 5047FF

■ 807AFF

■ 382DFF

■ 9893FF

■ 1F14FF

■ B1ADFF

■ 0D00FF

■ C9C6FF

■ E1E0FF

■ F9F9FF

FFFFFF

Harmonies

Analogous

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



0082FF



6860FF



D21BC4

Triad

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



6860FF



CA5200



009679

Complementary

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



6860FF



F7FF60

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.



009221



6860FF



8F7600

Square

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



6860FF



F1002C



3A8900



0096C7

Rectangle

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



6860FF



F10092



3A8900



00955D

Sweetspot

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



6860FF



D1CFFF



60F7FF



646280



000000



808080

Same Dimension

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



6860FF



4940FF



B760FF



737380



0A00BF



030040

Inverse Universe

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



FF60F7



FF40F5



A8FF60



80737F



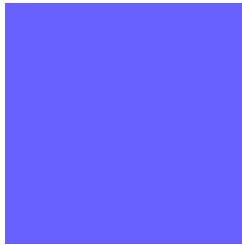
BF00B6



40003D

Previews

White Background



This preview shows how the Hex color 6860FF looks on a white background.

Color Contrast Check

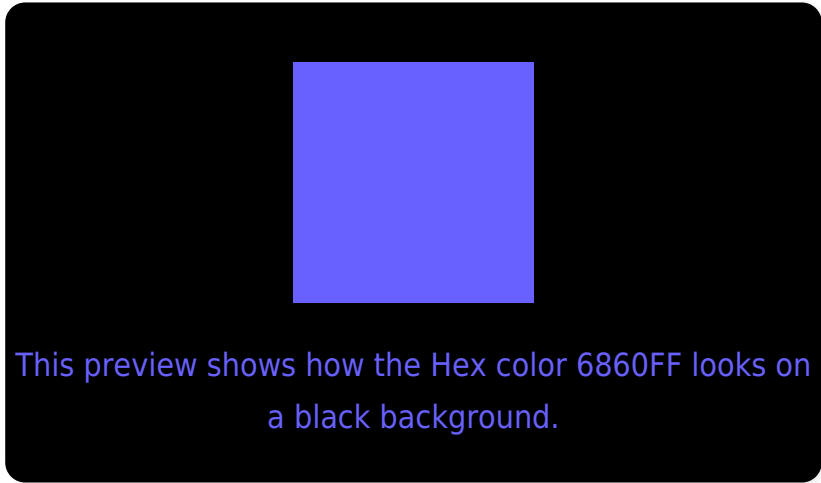
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

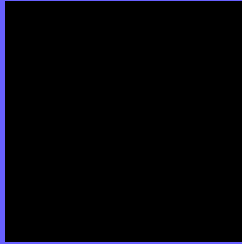
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6860FF Background



This preview shows how black text looks on a background with the Hex color 6860FF.

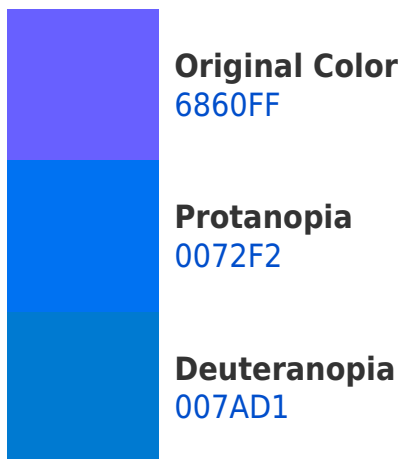


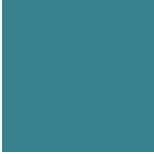
This preview shows how white text looks on a background with the Hex color 6860FF.

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](#).

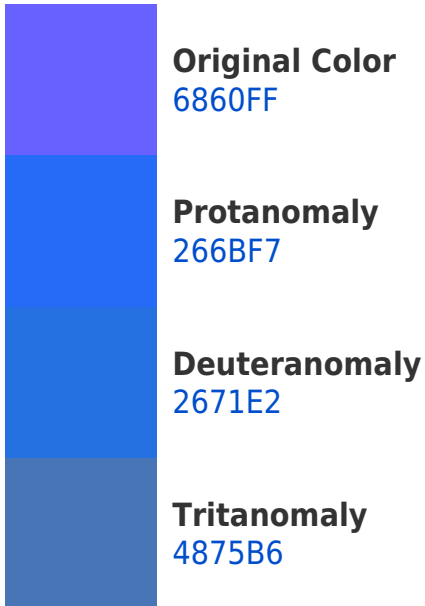
Dichromacy



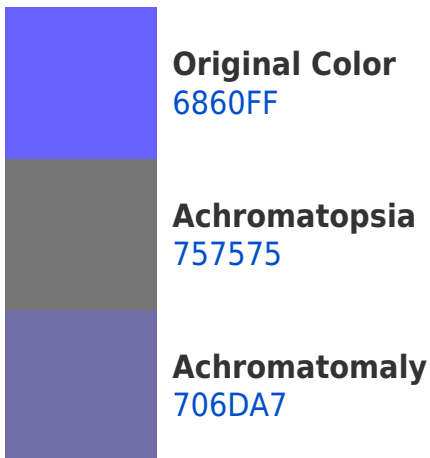


Tritanopia
35818C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6860FF 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 #6860FF looks like.

```
.text, #text, p{  
    color:#6860FF  
}
```

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 #6860FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6860FF
}
```

Border

The CSS property to change the border of an element to Hex 6860FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

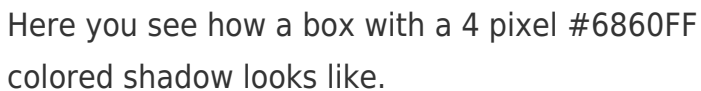
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6860FF }
```

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

```
.border{ border-color:#6860FF }
```

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



Here you see how a box with a 4 pixel #6860FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6860FF; -webkit-box-shadow:4px 4px  
4px 4px #6860FF; box-shadow:4px 4px 4px  
4px #6860FF }
```

Background

The CSS property to change the background color of an element to Hex 6860FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6860FF }
```

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

```
.background{ background-color:#6860FF }
```

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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