

Converting Colors

Hex(60ECFC)

Have a look what the booklet for
Hex(60ECFC) contains.

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Color

Hex(60ECFC)

Conversions

Conversions Part 1

Format	Color
Hex	60ECFC
RGB	96, 236, 252
RGB Percent	38%, 93%, 99%
CMY	0.6235, 0.0745, 0.0118
CMYK	0.62, 0.06, 0.00, 0.01
HSL	186°, 96%, 68%
HSV	186°, 62%, 99%
XYZ	52.3900, 69.5060, 102.7502
YIQ	195.9640, -88.5760, -24.7040

Conversions

Conversions Part 2

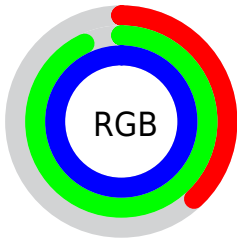
Format	Color
RYB	96, 170, 252
Decimal	6352124
CIELab	86.75, -32.95, -19.01
CIELCh	87, 38.038, 209.985
Yxy	69.5060, 0.2332, 0.3094
Android (android.graphics.Color)	4284542204 (0xFF60ECFC)
YUV	195.9640, 27.6257, -87.6684
Hunter-Lab	83.3702, -33.7282, -14.7132

Details

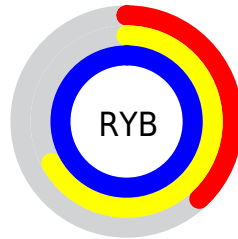
The Hex color **60ECFC** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FC7060**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **A1FFFF**, and **00B4C3** is the 20% darker color. If you saturate the color by 10%, you get **47E9FC**, and if you desaturate by 10%, it is **79EFFC**.

Distribution



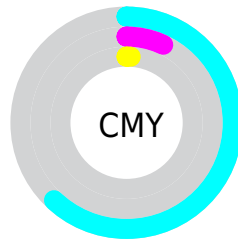
- Red (38%)
- Green (93%)
- Blue (99%)



- Red (38%)
- Yellow (67%)
- Blue (99%)



- Cyan (62%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



- Cyan (62%)
- Magenta (7%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60ECFC 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 60ECFC by changing the saturation by 10% instead.

 60ECFC

 60ECFC


FFFFFF

 3AD0DF

 A1FFFF

 00B4C3

 C0FFFF

 0099A8

 DFFFFF

 007E8E

FEFFFF

 006574

 004C5C

 003544

 00212E

 000119

 60ECFC

 60ECFC

 47E9FC

 79EFFC

 2EE7FC

 92F1FC

 14E4FC

 ACF4FC

 00E2FC

 C5F6FC

 DEF9FC

 F7FCFC

 FFFEFC

 FFFFFC

Harmonies

Analogous

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



79EDD8



60ECFC



75E6FF

Triad

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



60ECFC



FFC4FE



F2D791

Complementary

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



60ECFC



FC7060

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.



FFCB9C



60ECFC



FFBEDB

Square

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



60ECFC



DED0FF



FFC1B7



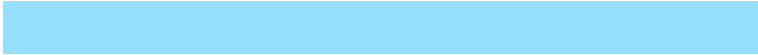
CCE29A

Rectangle

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



60ECFC



96E0FF



FFC1B7



FDD392

Sweetspot

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



60ECFC



CFFAFF



60FC70



627C80



000000



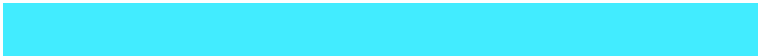
808080

Same Dimension

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



60ECFC



42ECFF



609EFC



707C7D



00A9BD



00373D

Inverse Universe

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



FC60EC



FF42EC



FCBE60



7D707C



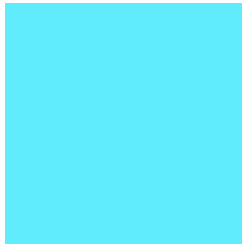
BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color 60ECFC looks on a white background.

Color Contrast Check

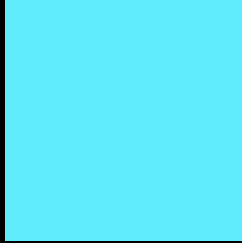
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 60ECFC looks on a 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 ✓ Pass

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

Hex 60ECFC Background



This preview shows how black text looks on a background with the Hex color 60ECFC.

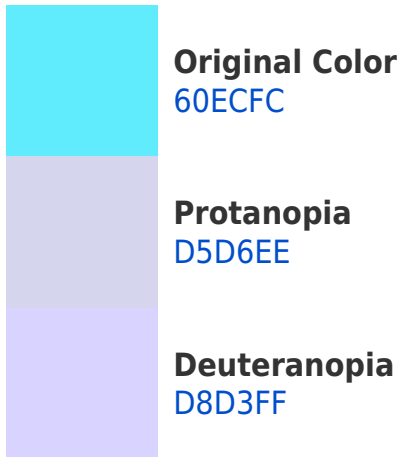


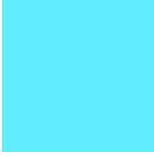
This preview shows how white text looks on a background with the Hex color 60ECFC.

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](#).

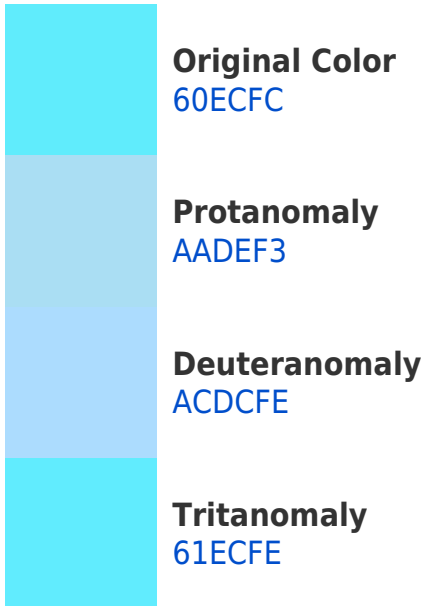
Dichromacy



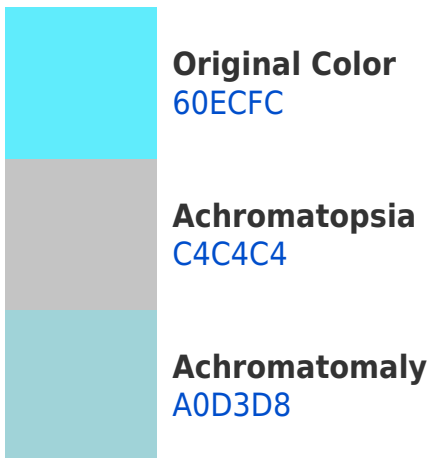


Tritanopia
61ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60ECFC 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 #60ECFC looks like.

```
.text, #text, p{  
    color:#60ECFC  
}
```

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 #60ECFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60ECFC
}
```

Border

The CSS property to change the border of an element to Hex 60ECFC 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
#60ECFC }
```

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

```
.border{ border-color:#60ECFC }
```

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

Here you see how a box with a 4 pixel #60ECFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60ECFC; -webkit-box-shadow:4px 4px  
4px 4px #60ECFC; box-shadow:4px 4px 4px  
4px #60ECFC }
```

Background

The CSS property to change the background color of an element to Hex 60ECFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60ECFC }
```

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

```
.background{ background-color:#60ECFC }
```

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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