

Converting Colors

Hex(6ECBF3)

Have a look what the booklet for
Hex(6ECBF3) contains.

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Color

Hex(6ECBF3)

Conversions

Conversions Part 1

Format	Color
Hex	6ECBF3
RGB	110, 203, 243
RGB Percent	43%, 80%, 95%
CMY	0.5686, 0.2039, 0.0471
CMYK	0.55, 0.16, 0.00, 0.05
HSL	198°, 85%, 69%
HSV	198°, 55%, 95%
XYZ	43.9640, 52.4979, 92.6100
YIQ	179.7530, -68.2680, -7.2760

Conversions

Conversions Part 2

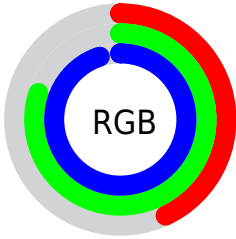
Format	Color
R _Y B	110, 165, 243
Decimal	7261171
CIE Lab	77.58, -16.67, -28.15
CIE LCh	78, 32.717, 239.373
Yxy	52.4979, 0.2325, 0.2777
Android (android.graphics.Color)	4285451251 (0xFF6ECBF3)
YUV	179.7530, 31.1808, -61.1734
Hunter-Lab	72.4555, -18.4881, -25.0635

Details

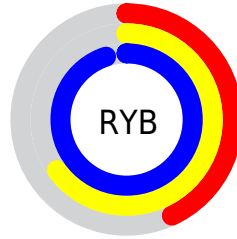
The Hex color **6ECBF3** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F3966E**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **AAFFFF**, and **2A95BB** is the 20% darker color. If you saturate the color by 10%, you get **56C4F3**, and if you desaturate by 10%, it is **86D2F3**.

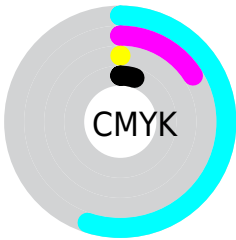
Distribution



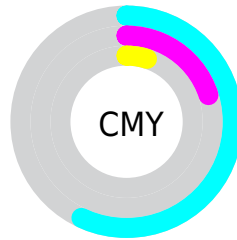
- Red (43%)
- Green (80%)
- Blue (95%)



- Red (43%)
- Yellow (65%)
- Blue (95%)



- Cyan (55%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (57%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ECBF3 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 6ECBF3 by changing the saturation by 10% instead.

 6ECBF3

 6ECBF3

FFFFFF

 4FB0D7

 AAFFFF

 2A95BB

 C7FFFF

 007BA0

 E6FFFF

 006285

 004A6C

 003354

 001F3C

 000326

 000110

■ 6ECBF3

■ 6ECBF3

■ 56C4F3

■ 86D2F3

■ 3DBC F3

■ 9FDA F3

■ 25B5 F3

■ B7E1 F3

■ 0DAE F3

■ CFE8 F3

■ 00AA F3

■ E7F0 F3

■ FFF7 F3

■ FFFE F3

■ FFFF F3

Harmonies

Analogous

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



5ED0DC



6ECBF3



97C3FC

Triad

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



6ECBF3



F9A9C1



B6C78A

Complementary

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



6ECBF3



F3966E

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.



D6BE83



6ECBF3



FCABA3

Square

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



6ECBF3



E6AEDF



EEB38C



92CDA0

Rectangle

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



6ECBF3



B5BCF9



EEB38C



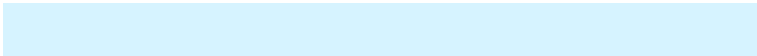
C1C486

Sweetspot

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



6ECBF3



D6F3FF



6EF396



677880



000000



808080

Same Dimension

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



6ECBF3



57CCFF



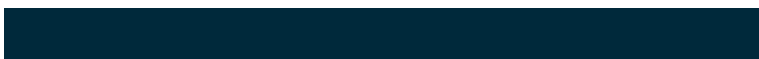
6E89F3



6E777A



0082BA



00293B

Inverse Universe

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



F36ECB



FF57CC



F3D86E



7A6E77



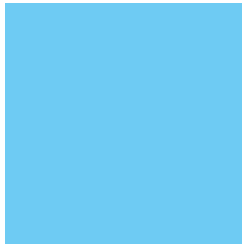
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color 6ECBF3 looks on a white background.

Color Contrast Check

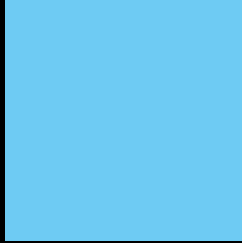
Large Text (above 18pt) WCAG AA × Fail

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 6ECBF3 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 6ECBF3 Background



This preview shows how black text looks on a background with the Hex color 6ECBF3.



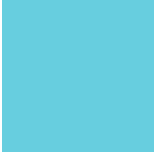
This preview shows how white text looks on a background with the Hex color 6ECBF3.

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](#).

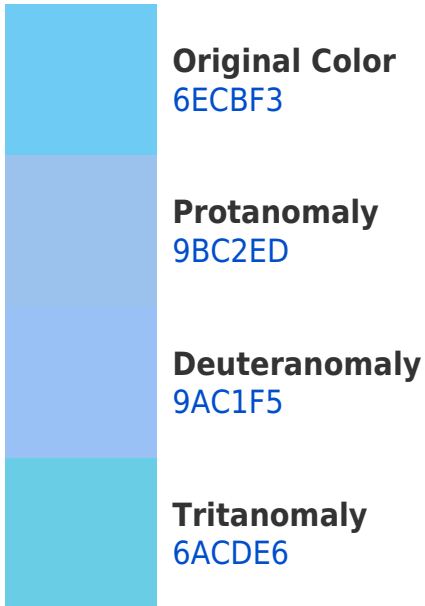
Dichromacy





Tritanopia
67CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6ECBF3 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 #6ECBF3 looks like.

```
.text, #text, p{  
    color:#6ECBF3  
}
```

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 #6ECBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ECBF3  
}
```

Border

The CSS property to change the border of an element to Hex 6ECBF3 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  
#6ECBF3 }
```

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

```
.border{ border-color:#6ECBF3 }
```

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

Here you see how a box with a 4 pixel #6ECBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ECBF3; -webkit-box-shadow:4px 4px  
4px 4px #6ECBF3; box-shadow:4px 4px 4px  
4px #6ECBF3 }
```

Background

The CSS property to change the background color of an element to Hex 6ECBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ECBF3 }
```

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

```
.background{ background-color:#6ECBF3 }
```

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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