

Converting Colors

Hex(5ECFE0)

Have a look what the booklet for
Hex(5ECFE0) contains.

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Color

Hex(5ECFE0)

Conversions

Conversions Part 1

Format	Color
Hex	5ECFE0
RGB	94, 207, 224
RGB Percent	37%, 81%, 88%
CMY	0.6314, 0.1882, 0.1216
CMYK	0.58, 0.08, 0.00, 0.12
HSL	188°, 68%, 62%
HSV	188°, 58%, 88%
XYZ	40.3835, 52.3871, 78.5043
YIQ	175.1510, -72.8050, -18.6690

Conversions

Conversions Part 2

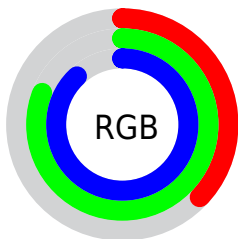
Format	Color
R_{YB}	94, 154, 224
Decimal	6213600
CIE _{Lab}	77.51, -27.18, -18.11
CIE _{LCh}	78, 32.662, 213.678
Yxy	52.3871, 0.2358, 0.3059
Android (android.graphics.Color)	4284403680 (0xFF5ECFE0)
YUV	175.1510, 24.0826, -71.1694
Hunter-Lab	72.3790, -27.0701, -13.6424

Details

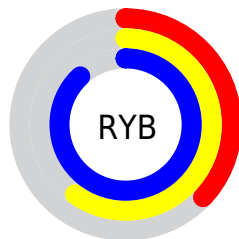
The Hex color **5ECFE0** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **E06F5E**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **9BFFFF**, and **0598A9** is the 20% darker color. If you saturate the color by 10%, you get **48CCE0**, and if you desaturate by 10%, it is **74D2E0**.

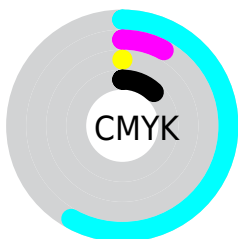
Distribution



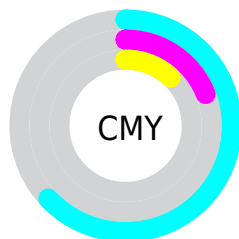
- Red (37%)
- Green (81%)
- Blue (88%)



- Red (37%)
- Yellow (60%)
- Blue (88%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (63%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ECFE0 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 5ECFE0 by changing the saturation by 10% instead.

 5ECFE0

 5ECFE0

FFFFFF

 3CB3C4

 9BFFFF

 0598A9

 B9FFFF

 007E8E

 D7FFFF

 006575

 F5FFFF

 004C5C

 003544

 00212E

 00011A

 000000

■ 5ECFE0

■ 5ECFE0

■ 48CCE0

■ 74D2E0

■ 31C9E0

■ 8BD5E0

■ 1BC6E0

■ A1D8E0

■ 04C3E0

■ B8DBE0

■ 00C3E0

■ CEDEE0

■ E4E1E0

■ FBE4E0

■ FFE6E0

■ FFE9E0

Harmonies

Analogous

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



6DD0C2



5ECFE0



73CAF5

Triad

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



5ECFE0



E9ADDB



D1BF83

Complementary

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



5ECFE0



E06F5E

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.



EBB58A



5ECFE0



FAA9BD

Square

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



5ECFE0



C9B6F2



FAAC9F



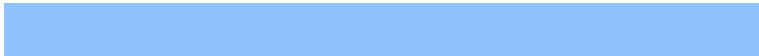
B1C88C

Rectangle

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



5ECFE0



8EC4FB



FAAC9F



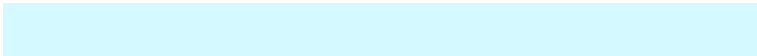
DBBB83

Sweetspot

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



5ECFE0



D4F9FF



5EE06D



667C80



000000



808080

Same Dimension

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



5ECFE0



4DE8FF



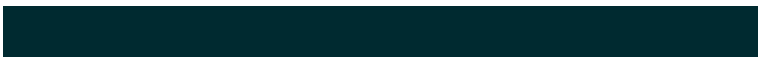
5E90E0



656F70



0099B0



002A30

Inverse Universe

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



E05ECF



FF4DE8



E0AE5E



70656F



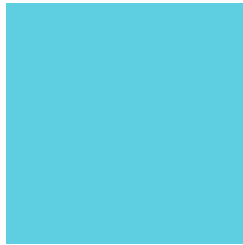
B00099



30002A

Previews

White Background



This preview shows how the Hex color 5ECFE0 looks on a white background.

Color Contrast Check

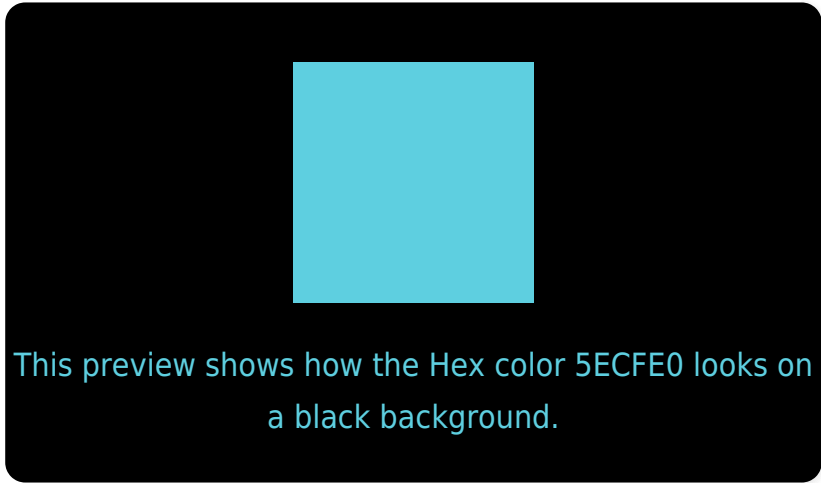
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

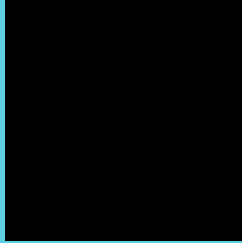
Any Text WCAG AA ✓ Pass

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 5ECFE0 Background



This preview shows how black text looks on a background with the Hex color 5ECFE0.

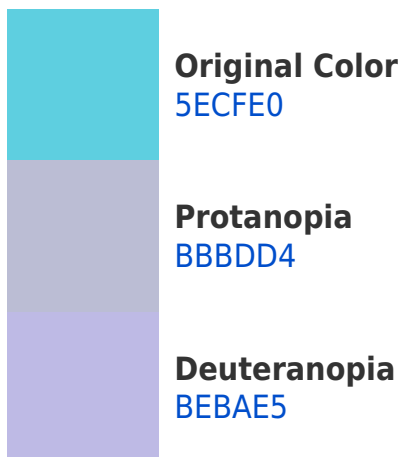


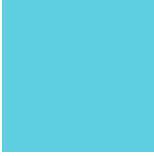
This preview shows how white text looks on a background with the Hex color 5ECFE0.

Color Blindness Simulation

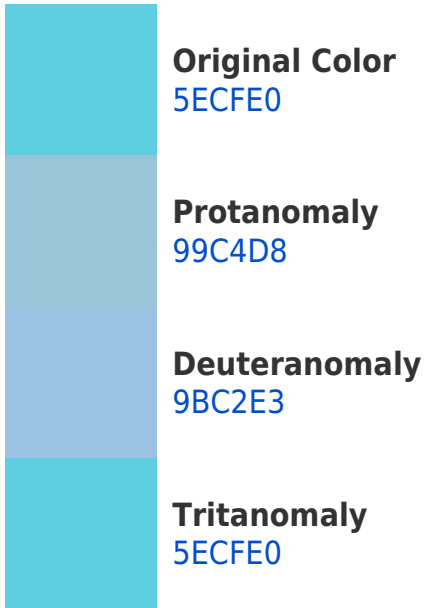
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

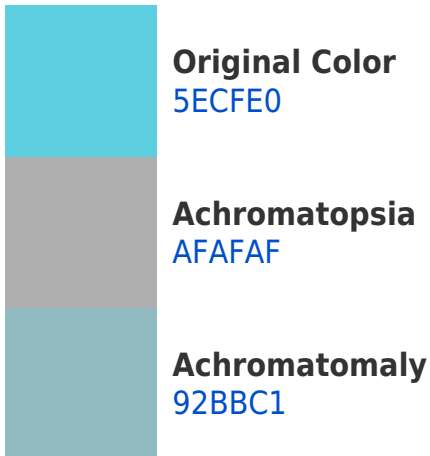




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ECFE0 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 #5ECFE0 looks like.

```
.text, #text, p{  
    color:#5ECFE0  
}
```

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 #5ECFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ECFE0
}
```

Border

The CSS property to change the border of an element to Hex 5ECFE0 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
#5ECFE0 }
```

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

```
.border{ border-color:#5ECFE0 }
```

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

Here you see how a box with a 4 pixel #5ECFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ECFE0; -webkit-box-shadow:4px 4px  
4px 4px #5ECFE0; box-shadow:4px 4px 4px  
4px #5ECFE0 }
```

Background

The CSS property to change the background color of an element to Hex 5ECFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ECFE0 }
```

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

```
.background{ background-color:#5ECFE0 }
```

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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