

Converting Colors

Hex(5ECEf2)

Have a look what the booklet for
Hex(5ECEF2) contains.

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Color

Hex(5ECE F2)

Conversions

Conversions Part 1

Format	Color
Hex	5ECE F2
RGB	94, 206, 242
RGB Percent	37%, 81%, 95%
CMY	0.6314, 0.1922, 0.0510
CMYK	0.61, 0.15, 0.00, 0.05
HSL	195°, 85%, 66%
HSV	195°, 61%, 95%
XYZ	42.7144, 52.9331, 91.9702
YIQ	176.6160, -78.3080, -12.5480

Conversions

Conversions Part 2

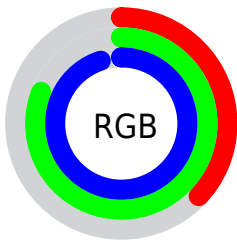
Format	Color
R _Y B	94, 158, 242
Decimal	6213362
CIE Lab	77.84, -21.48, -27.27
CIE LCh	78, 34.714, 231.777
Yxy	52.9331, 0.2277, 0.2821
Android (android.graphics.Color)	4284403442 (0xFF5ECE F2)
YUV	176.6160, 32.2343, -72.4542
Hunter-Lab	72.7551, -22.5245, -24.0203

Details

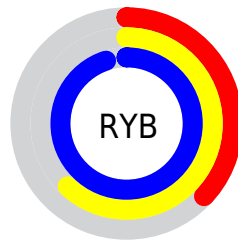
The Hex color **5ECEF2** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **F2825E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **9CFFFF**, and **0098BA** is the 20% darker color. If you saturate the color by 10%, you get **46C8F2**, and if you desaturate by 10%, it is **76D4F2**.

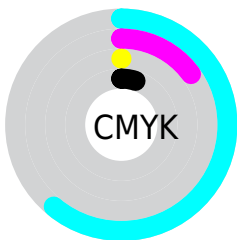
Distribution



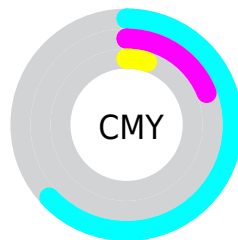
- Red (37%)
- Green (81%)
- Blue (95%)



- Red (37%)
- Yellow (62%)
- Blue (95%)



- Cyan (61%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (63%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ECEF2 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 5ECEF2 by changing the saturation by 10% instead.

 5ECE F2

 5ECE F2

FF FFFF

 3AB2 D6

 9C FFFF

 0098 BA

 BB FFFF

 007E 9F

 D9 FFFF

 0064 85

 F8 FFFF

 004C 6B

 0035 53

 0021 3B

 0002 26

 0001 0F

■ 5ECEF2

■ 5ECEF2

■ 46C8F2

■ 76D4F2

■ 2EC2F2

■ 8EDAF2

■ 15BCF2

■ A7E0F2

■ 00B7F2

■ BFE6F2

■ D7EBF2

■ EFF1F2

■ FFF7F2

■ FFFDF2

■ FFFFF2

Harmonies

Analogous

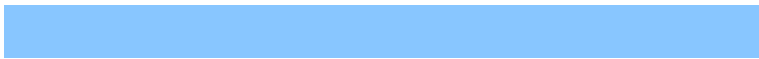
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



57D2D7



5ECEF2



88C6FF

Triad

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



5ECEf2



fAA9CB



BfC684

Complementary

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



5ECE F2



F282 5E

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.



DFBB81



5ECEF2



FFA9AA

Square

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



5ECE F2



E1B0 E9



F6B1 8F



9ACD 98

Rectangle

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



5ECE F2



A9B FFF



F6B 18F



CAC 281

Sweetspot

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



5ECE F2



D1F4 FF



5EF2 81



6379 80



0000 00



8080 80

Same Dimension

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



5ECE F2



45D2 FF



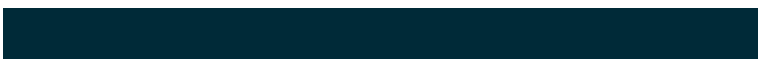
5E85 F2



6C75 78



008B B8



002A 38

Inverse Universe

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



F25ECE



FF45D2



F2CB5E



786C75



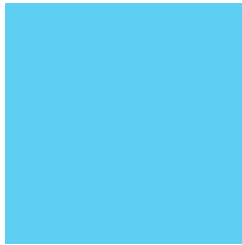
B8008B



38002A

Previews

White Background



This preview shows how the Hex color 5ECEF2 looks on a white background.

Color Contrast Check

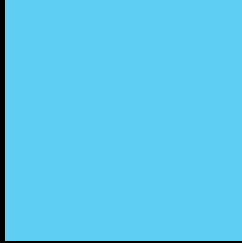
Large Text (above 18pt) WCAG AA × Fail

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 5ECEF2 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 5ECEF2 Background



This preview shows how black text looks on a background with the Hex color 5ECEF2.



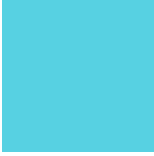
This preview shows how white text looks on a background with the Hex color 5ECEF2.

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](#).

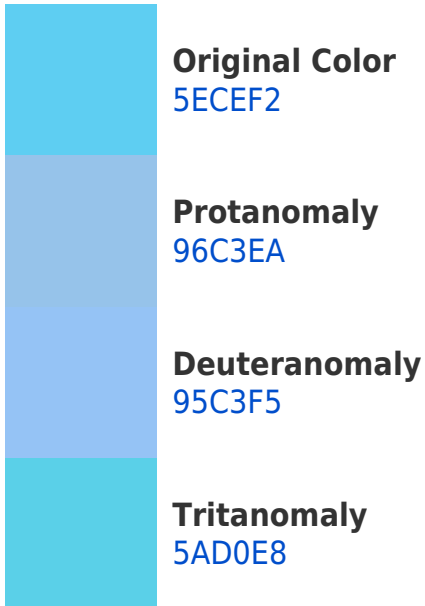
Dichromacy



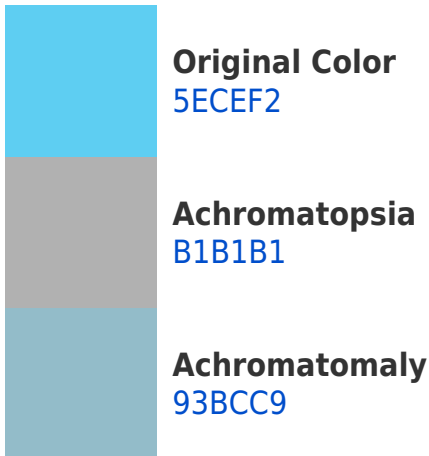


Tritanopia
57D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ECEF2 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 #5ECEF2 looks like.

```
.text, #text, p{  
    color:#5ECEF2  
}
```

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 #5ECEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ECEF2
}
```

Border

The CSS property to change the border of an element to Hex 5ECEF2 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
#5ECEF2 }
```

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

```
.border{ border-color:#5ECEF2 }
```

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

Here you see how a box with a 4 pixel #5ECEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ECEF2; -webkit-box-shadow:4px 4px  
4px 4px #5ECEF2; box-shadow:4px 4px 4px  
4px #5ECEF2 }
```

Background

The CSS property to change the background color of an element to Hex 5ECEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ECEF2 }
```

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

```
.background{ background-color:#5ECEF2 }
```

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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