

Converting Colors

Hex(5CEDF1)

Have a look what the booklet for
Hex(5CEDF1) contains.

Hex(5CEDF1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5CEDF1)

Conversions

Conversions Part 1

Format	Color
Hex	5CEDF1
RGB	92, 237, 241
RGB Percent	36%, 93%, 95%
CMY	0.6392, 0.0706, 0.0549
CMYK	0.62, 0.02, 0.00, 0.05
HSL	182°, 84%, 65%
HSV	182°, 62%, 95%
XYZ	50.5750, 69.1946, 93.9094
YIQ	194.1010, -87.7040, -29.4960

Conversions

Conversions Part 2

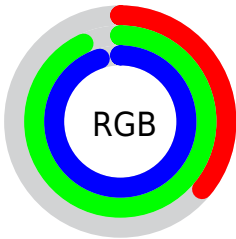
Format	Color
R_{YB}	92, 165, 241
Decimal	6090225
CIE _{Lab}	86.60, -37.07, -13.48
CIE _{LCh}	87, 39.448, 199.980
Yxy	69.1946, 0.2367, 0.3238
Android (android.graphics.Color)	4284280305 (0xFF5CEDF1)
YUV	194.1010, 23.1212, -89.5426
Hunter-Lab	83.1833, -37.0436, -8.7069

Details

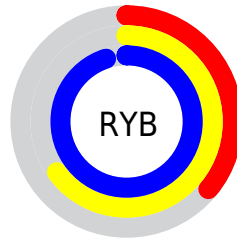
The Hex color **5CEDF1** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **F1605C**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **9DFFFF**, and **00B5B9** is the 20% darker color. If you saturate the color by 10%, you get **44ECF1**, and if you desaturate by 10%, it is **74EEF1**.

Distribution



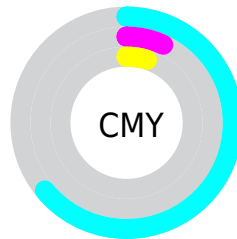
- Red (36%)
- Green (93%)
- Blue (95%)



- Red (36%)
- Yellow (65%)
- Blue (95%)



- Cyan (62%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (64%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CEDF1 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 5CEDF1 by changing the saturation by 10% instead.

 5CEDF1

 5CEDF1


FFFFFF

 35D0D5

 9DFFFF

 00B5B9

 BCFFFF

 00999E

 DBFFFF

 007F84

 FAFFFF

 00656B

 004D53

 00353C

 002026

 000111

 5CEDF1

 5CEDF1

 44ECF1

 74EEF1

 2CECF1

 8CEEF1

 14EBF1

 A4EFF1

 00EBF1

 BCF0F1

 D4F0F1

 EDF1F1

 FFF2F1

 FFF3F1

Harmonies

Analogous

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



81ECCA



5CEDF1



61E9FF

Triad

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



5CEDF1



FCC6FF



FED28F

Complementary

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



5CEDF1



F1605C

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.



FFC6A1



5CEDF1



FFBEE7

Square

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



5CEDF1



CCD4FF



FFBDC1



D9DE92

Rectangle

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



5CEDF1



7FE4FF



FFBDC1



FFCE93

Sweetspot

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



5CEDF1



CFFEFF



5CF15E



627F80



000000



808080

Same Dimension

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



5CEDF1



42FAFF



5CA4F1



6C7878



00B3B8



003738

Inverse Universe

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



F15CED



FF42FA



F1A95C



786C78



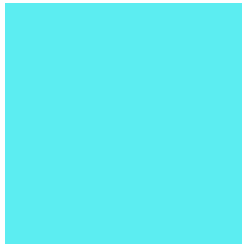
B800B3



380037

Previews

White Background



This preview shows how the Hex color 5CEDF1 looks on a white background.

Color Contrast Check

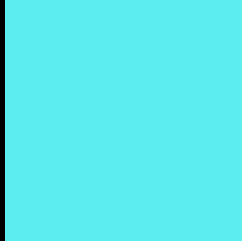
Large Text (above 18pt) WCAG AA × Fail

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 5CEDF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

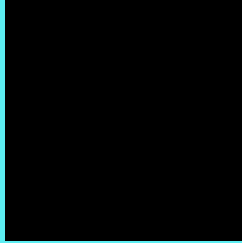
Any Text WCAG AA ✓ Pass

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 5CEDF1 Background



This preview shows how black text looks on a background with the Hex color 5CEDF1.

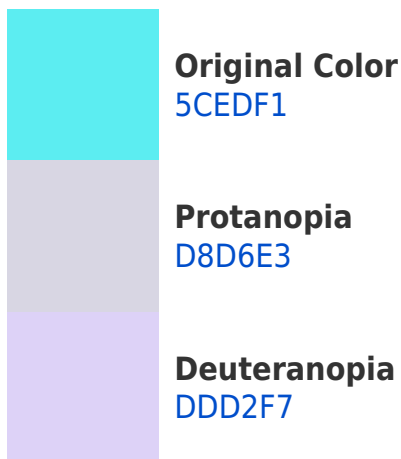


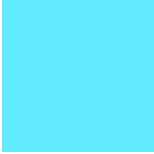
This preview shows how white text looks on a background with the Hex color 5CEDF1.

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
62EBFE

Trichromacy



Original Color
5CEDF1



Protanomaly
ABDEE8



Deuteranomaly
AEDCF5

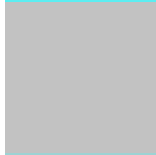


Tritanomaly
60ECF9

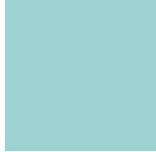
Monochromacy



Original Color
5CEDF1



Achromatopsia
C2C2C2



Achromatomaly
9DD2D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 5CEDF1 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 #5CEDF1 looks like.

```
.text, #text, p{  
    color:#5CEDF1  
}
```

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 #5CEDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CEDF1
}
```

Border

The CSS property to change the border of an element to Hex 5CEDF1 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
#5CEDF1 }
```

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

```
.border{ border-color:#5CEDF1 }
```

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

Here you see how a box with a 4 pixel #5CEDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CEDF1; -webkit-box-shadow:4px 4px  
4px 4px #5CEDF1; box-shadow:4px 4px 4px  
4px #5CEDF1 }
```

Background

The CSS property to change the background color of an element to Hex 5CEDF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CEDF1 }
```

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

```
.background{ background-color:#5CEDF1 }
```

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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