

Converting Colors

Hex(5ED4EB)

Have a look what the booklet for
Hex(5ED4EB) contains.

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Color

Hex(5ED4EB)

Conversions

Conversions Part 1

Format	Color
Hex	5ED4EB
RGB	94, 212, 235
RGB Percent	37%, 83%, 92%
CMY	0.6314, 0.1686, 0.0784
CMYK	0.60, 0.10, 0.00, 0.08
HSL	190°, 78%, 65%
HSV	190°, 60%, 92%
XYZ	43.1550, 55.4648, 87.0285
YIQ	179.3400, -77.7110, -17.8630

Conversions

Conversions Part 2

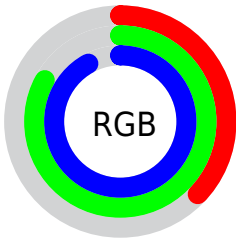
Format	Color
RYB	94, 158, 235
Decimal	6214891
CIELab	79.31, -26.51, -21.28
CIElCh	79, 34.000, 218.755
Yxy	55.4648, 0.2325, 0.2988
Android (android.graphics.Color)	4284404971 (0xFF5ED4EB)
YUV	179.3400, 27.4404, -74.8432
Hunter-Lab	74.4747, -26.8974, -17.1519

Details

The Hex color **5ED4EB** 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 **EB755E**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **9CFFFF**, and **009DB3** is the 20% darker color. If you saturate the color by 10%, you get **47D0EB**, and if you desaturate by 10%, it is **76D8EB**.

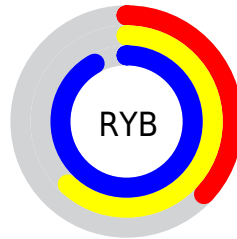
Distribution



Red (37%)

Green (83%)

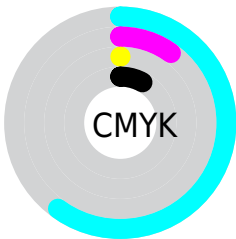
Blue (92%)



Red (37%)

Yellow (62%)

Blue (92%)

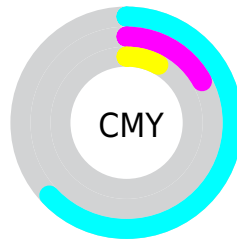


Cyan (60%)

Magenta (10%)

Yellow (0%)

Black (8%)



Cyan (63%)

Magenta (17%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ED4EB 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 5ED4EB by changing the saturation by 10% instead.

 5ED4EB

 5ED4EB

FFFFFF

 3BB8CF

 9CFFFF

 009DB3

 BAFFFF

 008398

 D9FFFF

 00697E

 F7FFFF

 005165

 00394D

 002436

 000221

 000007

 5ED4EB

 5ED4EB

 47D0EB

 76D8EB

 2FCCEB

 8DDCEB

 17C9EB

 A4DFEB

 00C5EB

 BCE3EB

 D3E7EB

 EBEBEB

 FFEFEB

 FFF3EB

 FFF7EB

Harmonies

Analogous

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



68D6CD



5ED4EB



7ACEFF

Triad

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



5ED4EB



F4B0DC



D1C586

Complementary

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



5ED4EB



EB755E

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.



EEBB8A



5ED4EB



FFADBC

Square

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



5ED4EB



D5B9F6



FFB19E



AFCE92

Rectangle

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



5ED4EB



99C8FF



FFB19E



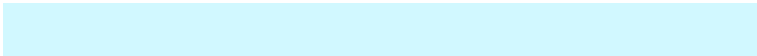
DCC285

Sweetspot

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



5ED4EB



D1F8FF



5EEB73



637B80



000000



808080

Same Dimension

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



5ED4EB



47E1FF



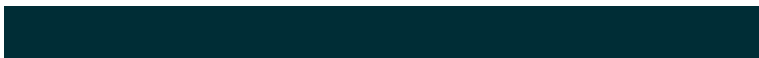
5E8FEB



6A7375



0098B5



002D36

Inverse Universe

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



EB5ED4



FF47E1



EBBA5E



756A73



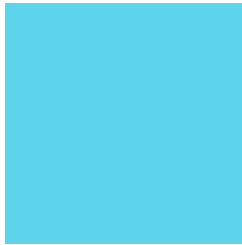
B50098



36002D

Previews

White Background



This preview shows how the Hex color 5ED4EB looks on a white background.

Color Contrast Check

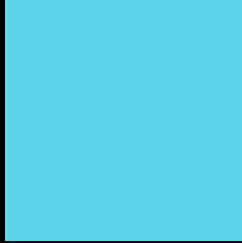
Large Text (above 18pt) WCAG AA × Fail

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 5ED4EB 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 5ED4EB Background



This preview shows how black text looks on a background with the Hex color 5ED4EB.

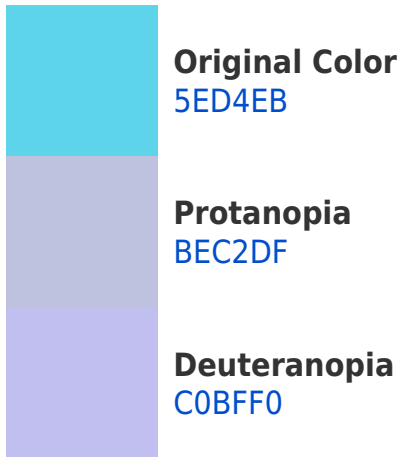


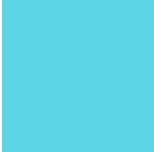
This preview shows how white text looks on a background with the Hex color 5ED4EB.

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](#).

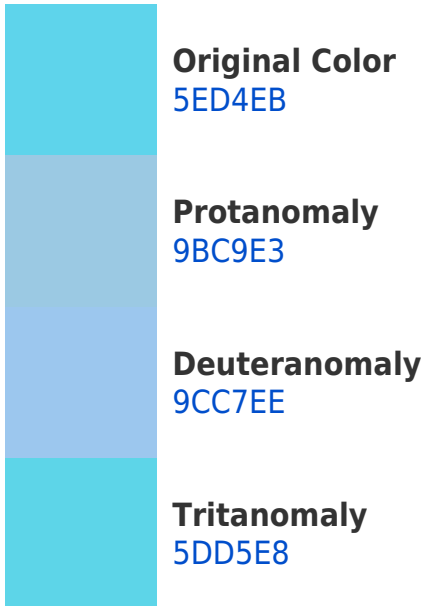
Dichromacy



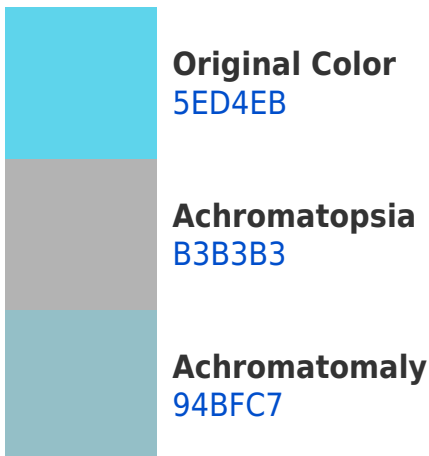


Tritanopia
5CD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ED4EB 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 #5ED4EB looks like.

```
.text, #text, p{  
    color:#5ED4EB  
}
```

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 #5ED4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ED4EB
}
```

Border

The CSS property to change the border of an element to Hex 5ED4EB 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
#5ED4EB }
```

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

```
.border{ border-color:#5ED4EB }
```

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

Here you see how a box with a 4 pixel #5ED4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ED4EB; -webkit-box-shadow:4px 4px  
4px 4px #5ED4EB; box-shadow:4px 4px 4px  
4px #5ED4EB }
```

Background

The CSS property to change the background color of an element to Hex 5ED4EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ED4EB }
```

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

```
.background{ background-color:#5ED4EB }
```

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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