

Converting Colors

Hex(5EDAEC)

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

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Color

Hex(5EDAEC)

Conversions

Conversions Part 1

Format	Color
Hex	5EDAEC
RGB	94, 218, 236
RGB Percent	37%, 85%, 93%
CMY	0.6314, 0.1451, 0.0745
CMYK	0.60, 0.08, 0.00, 0.07
HSL	188°, 79%, 65%
HSV	188°, 60%, 93%
XYZ	44.8278, 58.5786, 88.3010
YIQ	182.9760, -79.6820, -20.6900

Conversions

Conversions Part 2

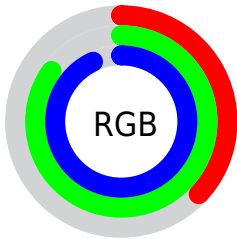
Format	Color
RYB	94, 160, 236
Decimal	6216428
CIELab	81.06, -29.16, -19.16
CIELCh	81, 34.893, 213.314
Yxy	58.5786, 0.2338, 0.3056
Android (android.graphics.Color)	4284406508 (0xFF5EDAEC)
YUV	182.9760, 26.1408, -78.0320
Hunter-Lab	76.5367, -29.3910, -14.8277

Details

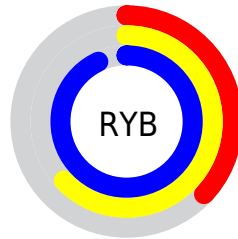
The Hex color **5EDAEC** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **EC705E**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **9DFFFF**, and **00A3B4** is the 20% darker color. If you saturate the color by 10%, you get **46D7EC**, and if you desaturate by 10%, it is **76DDEC**.

Distribution



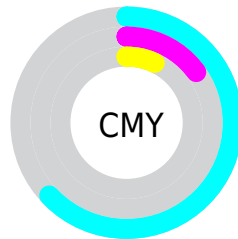
- Red (37%)
- Green (85%)
- Blue (93%)



- Red (37%)
- Yellow (63%)
- Blue (93%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (63%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 5EDAEC

 5EDAEC

FFFFFF

 3ABED0

 9DFFFF

 00A3B4

 BBFFFF

 008899

 DAFFFF

 006E7F

 F8FFFF

 005666

 003E4E

 002837

 000922

 000009

 5EDAEC

 5EDAEC

 46D7EC

 76DDEC

 2FD4EC

 8DE0EC

 17D1EC

 A5E3EC

 00CEEC

 BCE6EC

 D4E9EC

 ECECEC

 FFEFEC

 FFF2EC

 FFF5EC

Harmonies

Analogous

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



6FDBCC



5EDAEC



75D5FF

Triad

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



5EDAEC



F6B5E7



DDC888

Complementary

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



5EDAEC



EC705E

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.



F8BD90



5EDAEC



FFB1C7

Square

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



5EDAEC



D3C0FF



FFB4A7



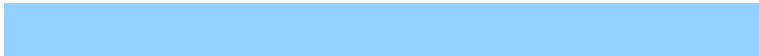
B9D292

Rectangle

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



5EDAEC



93CFFF



FFB4A7



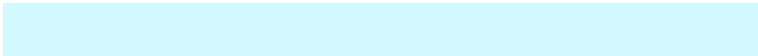
E7C589

Sweetspot

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



5EDAEC



D1F9FF



5EEC6F



637C80



000000



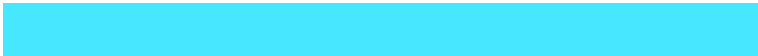
808080

Same Dimension

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



5EDAEC



47E8FF



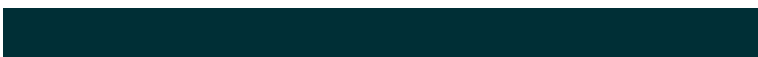
5E94EC



6A7475



009EB5



002F36

Inverse Universe

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



EC5EDA



FF47E8



ECB65E



756A74



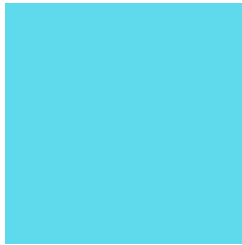
B5009E



36002F

Previews

White Background



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

Color Contrast Check

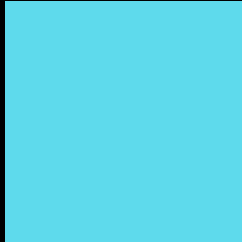
Large Text (above 18pt) WCAG AA × Fail

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 5EDAEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

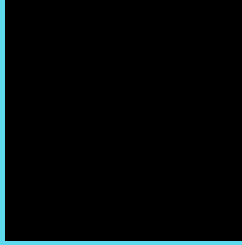
Any Text WCAG AA ✓ Pass

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 5EDAEC Background



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

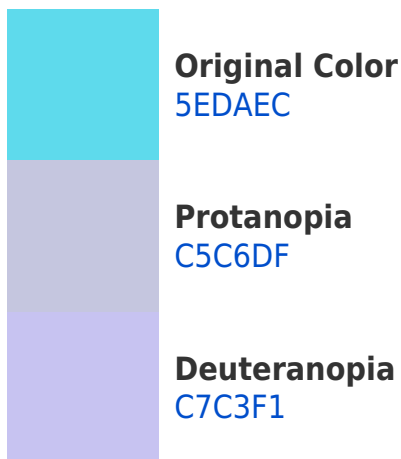


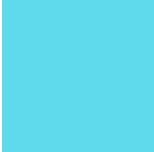
This preview shows how white text looks on a background with the Hex color 5EDAEC.

Color Blindness Simulation

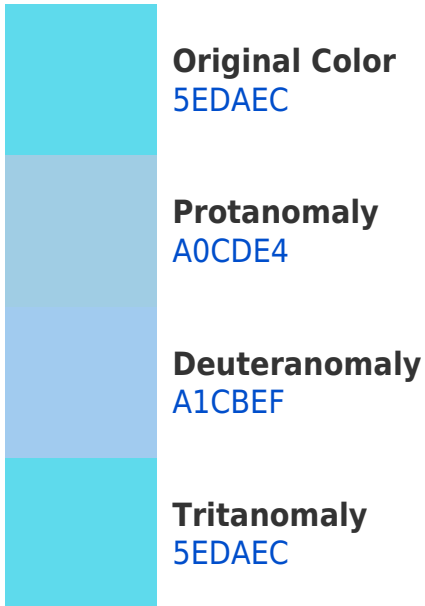
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

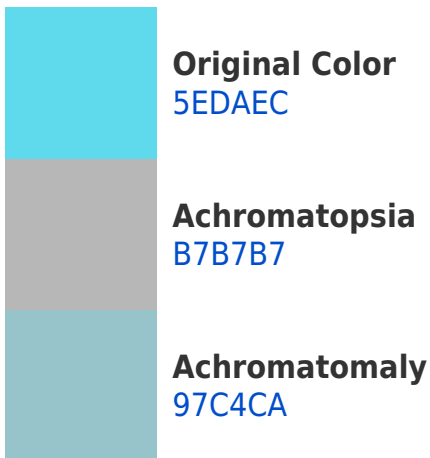




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #5EDAEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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