

Converting Colors

Hex(5EBDC3)

Have a look what the booklet for
Hex(5EBDC3) contains.

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Color

Hex(5EBDC3)

Conversions

Conversions Part 1

Format	Color
Hex	5EBDC3
RGB	94, 189, 195
RGB Percent	37%, 74%, 76%
CMY	0.6314, 0.2588, 0.2353
CMYK	0.52, 0.03, 0.00, 0.24
HSL	184°, 46%, 57%
HSV	184°, 52%, 76%
XYZ	32.6640, 42.7150, 58.1530
YIQ	161.2790, -58.5460, -18.2740

Conversions

Conversions Part 2

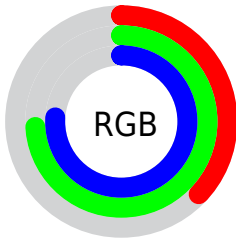
Format	Color
RYB	94, 143, 195
Decimal	6208963
CIELab	71.36, -26.33, -11.65
CIElCh	71, 28.792, 203.859
Yxy	42.7150, 0.2446, 0.3199
Android (android.graphics.Color)	4284399043 (0xFF5EBDC3)
YUV	161.2790, 16.6245, -59.0037
Hunter-Lab	65.3567, -25.1634, -7.0053

Details

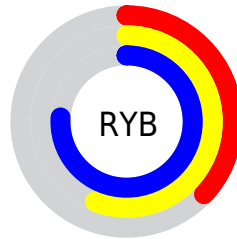
The Hex color **5EBDC3** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C3645E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **98F6FC**, and **1B878D** is the 20% darker color. If you saturate the color by 10%, you get **4BBCC3**, and if you desaturate by 10%, it is **72BEC3**.

Distribution



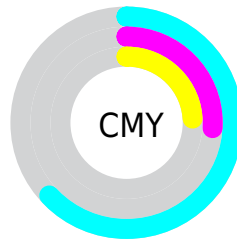
- Red (37%)
- Green (74%)
- Blue (76%)



- Red (37%)
- Yellow (56%)
- Blue (76%)



- Cyan (52%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (63%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EBDC3 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 5EBDC3 by changing the saturation by 10% instead.

 5EBDC3

 5EBDC3

FFFFFF

 40A2A8

 98F6FC

 1B878D

 B5FFFF

 006E74

 D2FFFF

 00555B

 F0FFFF

 003D44

 00272E

 000B1A

 000000

 5EBDC3

 5EBDC3

■ 4BBCC3

■ 72BEC3

■ 37BBC3

■ 85BFC3

■ 24BAC3

■ 99C0C3

■ 10B8C3

■ ACC2C3

■ 00B7C3

■ C0C3C3

■ D3C4C3

■ E7C5C3

■ FAC6C3

■ FFC7C3

Harmonies

Analogous

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



70BDA8



5EBDC3



66BAD8

Triad

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



5EBDC3



CBA1CE



C7AB7B

Complementary

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



5EBDC3



C3645E

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.



DBA385



5EBDC3



DF9CB5

Square

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



5EBDC3



ABAADF



E49C9B



ACB47E

Rectangle

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



5EBDC3



79B5E1



E49C9B



CEA87D

Sweetspot

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



5EBDC3



D4FAFC



5EC363



677E80



000000



808080

Same Dimension

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



5EBDC3



60F3FC



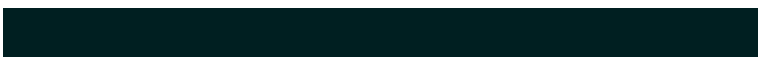
5E8BC3



576061



0097A1



001F21

Inverse Universe

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



C35EBD



FC60F3



C3965E



615760



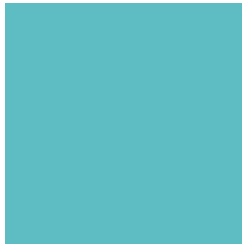
A10097



21001F

Previews

White Background



This preview shows how the Hex color 5EBDC3 looks on a white background.

Color Contrast Check

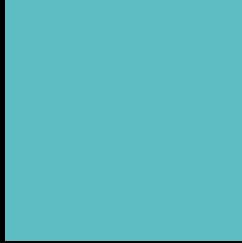
Large Text (above 18pt) WCAG AA × Fail

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 5EBDC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

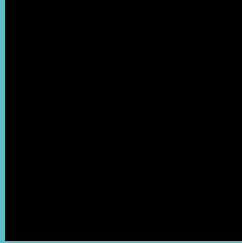
Any Text WCAG AA ✓ Pass

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 5EBDC3 Background



This preview shows how black text looks on a background with the Hex color 5EBDC3.

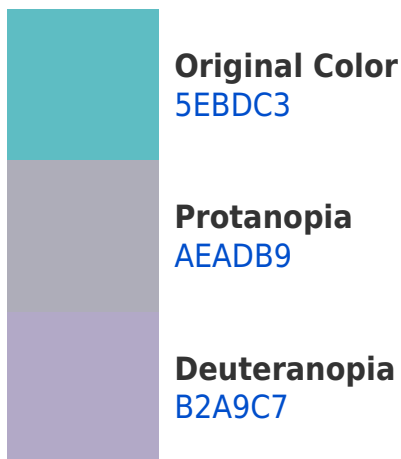


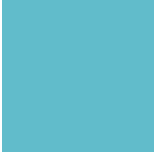
This preview shows how white text looks on a background with the Hex color 5EBDC3.

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



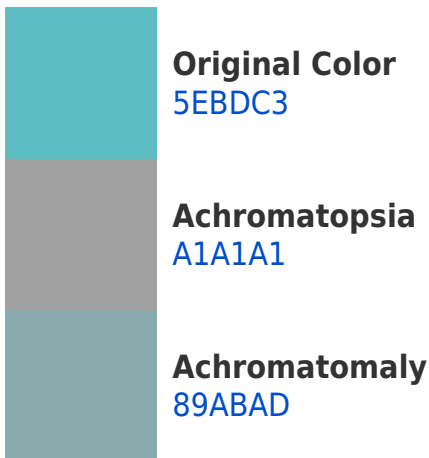


Tritanopia
61BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EBDC3 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 #5EBDC3 looks like.

```
.text, #text, p{  
    color:#5EBDC3  
}
```

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 #5EBDC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EBDC3  
}
```

Border

The CSS property to change the border of an element to Hex 5EBDC3 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  
#5EBDC3 }
```

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

```
.border{ border-color:#5EBDC3 }
```

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

Here you see how a box with a 4 pixel #5EBDC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EBDC3; -webkit-box-shadow:4px 4px  
4px 4px #5EBDC3; box-shadow:4px 4px 4px  
4px #5EBDC3 }
```

Background

The CSS property to change the background color of an element to Hex 5EBDC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EBDC3 }
```

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

```
.background{ background-color:#5EBDC3 }
```

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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