

Converting Colors

Hex(5EADBC)

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

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Color

Hex(5EADBC)

Conversions

Conversions Part 1

Format	Color
Hex	5EADBC
RGB	94, 173, 188
RGB Percent	37%, 68%, 74%
CMY	0.6314, 0.3216, 0.2627
CMYK	0.50, 0.08, 0.00, 0.26
HSL	190°, 41%, 55%
HSV	190°, 50%, 74%
XYZ	28.6368, 35.8977, 52.9966
YIQ	151.0890, -51.8990, -12.0830

Conversions

Conversions Part 2

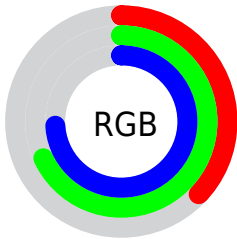
Format	Color
RYB	94, 137, 188
Decimal	6204860
CIELab	66.44, -20.16, -15.18
CIELCh	66, 25.234, 216.988
Yxy	35.8977, 0.2437, 0.3054
Android (android.graphics.Color)	4284394940 (0xFF5EADBC)
YUV	151.0890, 18.1971, -50.0671
Hunter-Lab	59.9147, -19.5349, -10.5038

Details

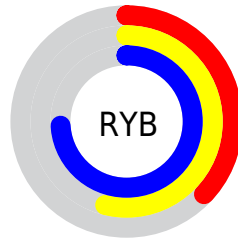
The Hex color **5EADBC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **BC6D5E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **96E5F4**, and **207887** is the 20% darker color. If you saturate the color by 10%, you get **4BAABC**, and if you desaturate by 10%, it is **71B0BC**.

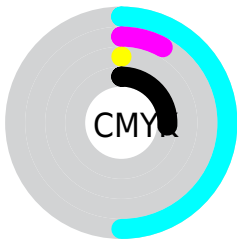
Distribution



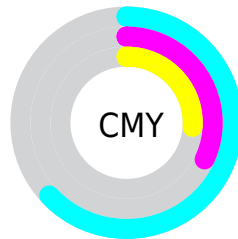
- Red (37%)
- Green (68%)
- Blue (74%)



- Red (37%)
- Yellow (54%)
- Blue (74%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (26%)



- Cyan (63%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 5EADBC

 5EADBC

FFFFFF

 4192A1

 96E5F4

 207887

 B3FFFF

 005F6D

 D0FFFF

 004855

 EDFFFF

 00313E

 001D28

 000113

 000000

 5EADBC

 5EADBC

4BAABC

71B0BC

38A7BC

84B3BC

26A4BC

96B6BC

13A1BC

A9B9BC

009EBC

BCBCBC

CFBFBC

E2C2BC

F4C5BC

FFC8BC

Harmonies

Analogous

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



64AEA6



5EADBC



6EA9CB

Triad

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



5EADBC



C393B4



ADA274

Complementary

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



5EADBC



BC6D5E

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.



C19A78



5EADBC



CF919D

Square

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



5EADBC



AC9AC6



CE9487



94A87D

Rectangle

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



5EADBC



82A4CE



CE9487



B49F74

Sweetspot

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



5EADBC



D0EFF5



5EBC6C



64777A



FAFAFA



7A7A7A

Same Dimension

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



5EADBC



62DDF5



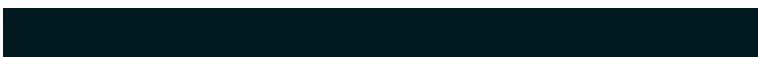
5E7FBC



555D5E



00859E



001A1F

Inverse Universe

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



BC5EAD



F562DD



BC9B5E



5E555D



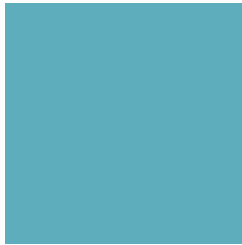
9E0085



1F001A

Previews

White Background



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

Color Contrast Check

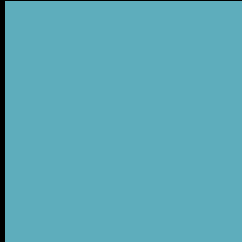
Large Text (above 18pt) WCAG AA × Fail

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 5EADBC 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 5EADBC Background



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

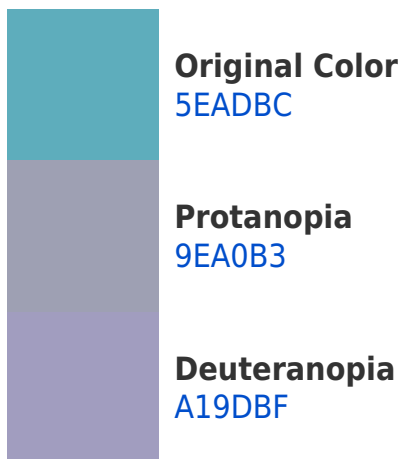


This preview shows how white text looks on a background with the Hex color 5EADBC.

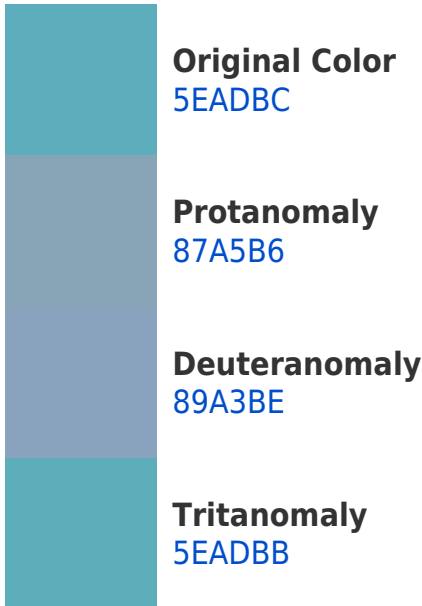
Color Blindness Simulation

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](#).

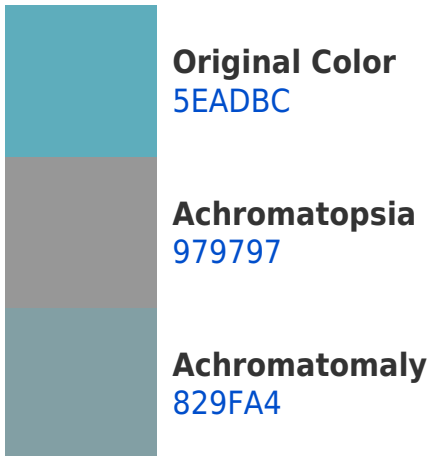
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #5EADBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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