

Converting Colors

Hex(5DADB3)

Have a look what the booklet for
Hex(5DADB3) contains.

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Color

Hex(5DADB3)

Conversions

Conversions Part 1

Format	Color
Hex	5DADB3
RGB	93, 173, 179
RGB Percent	36%, 68%, 70%
CMY	0.6353, 0.3216, 0.2980
CMYK	0.48, 0.03, 0.00, 0.30
HSL	184°, 36%, 53%
HSV	184°, 48%, 70%
XYZ	27.5945, 35.4690, 48.0396
YIQ	149.7640, -49.6060, -15.0940

Conversions

Conversions Part 2

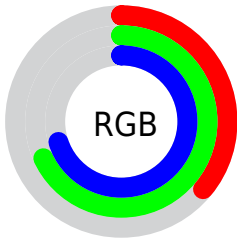
Format	Color
R_{YB}	93, 134, 179
Decimal	6139315
CIE _{Lab}	66.11, -22.85, -10.68
CIE _{LCh}	66, 25.227, 205.057
Yxy	35.4690, 0.2484, 0.3192
Android (android.graphics.Color)	4284329395 (0xFF5DADB3)
YUV	149.7640, 14.4133, -49.7820
Hunter-Lab	59.5558, -21.5169, -6.1361

Details

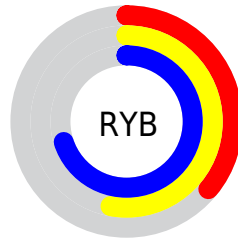
The Hex color **5DADB3** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B3635D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **95E5EB**, and **21787E** is the 20% darker color. If you saturate the color by 10%, you get **4BACB3**, and if you desaturate by 10%, it is **6FAEB3**.

Distribution



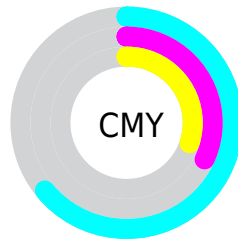
- Red (36%)
- Green (68%)
- Blue (70%)



- Red (36%)
- Yellow (53%)
- Blue (70%)



- Cyan (48%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (64%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5DADB3 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 5DADB3 by changing the saturation by 10% instead.

■ 5DADB3

■ 5DADB3

FFFFFF

■ 419298

■ 95E5EB

■ 21787E

■ B1FFFF

■ 005F65

■ CEFFFF

■ 00474D

■ EBFFFF

■ 003037

■ 001D21

■ 00000A

■ 000000

■ 5DADB3

■ 5DADB3

■ 4BACB3

■ 6FAEB3

■ 39ABB3

■ 81AFB3

■ 27A9B3

■ 93B1B3

■ 15A8B3

■ A5B2B3

■ 03A7B3

■ B6B3B3

■ 00A7B3

■ C8B4B3

■ DAB6B3

■ ECB7B3

■ FEB8B3

Harmonies

Analogous

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



6BAD9C



5DADB3



65AAC5

Triad

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



5DADB3



BA95BB



B59E74

Complementary

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



5DADB3



B3635D

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.



C6967C



5DADB3



CB90A5

Square

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



5DADB3



9F9CCA



CF918F



9DA577

Rectangle

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



5DADB3



75A6CC



CF918F



BB9B75

Sweetspot

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



5DADB3



C8E6E8



5DB363



617475



F5F5F5



757575

Same Dimension

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



5DADB3



61DFE8



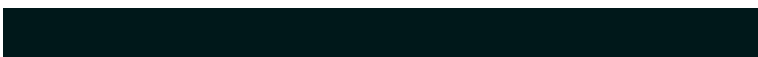
5D82B3



505959



008E99



00181A

Inverse Universe

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



B35DAD



E861DF



B38E5D



595059



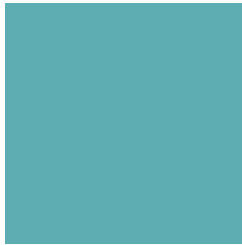
99008E



1A0018

Previews

White Background



This preview shows how the Hex color 5DADB3 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 5DADB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

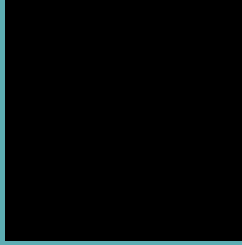
Any Text WCAG AA ✓ Pass

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 5DADB3 Background



This preview shows how black text looks on a background with the Hex color 5DADB3.

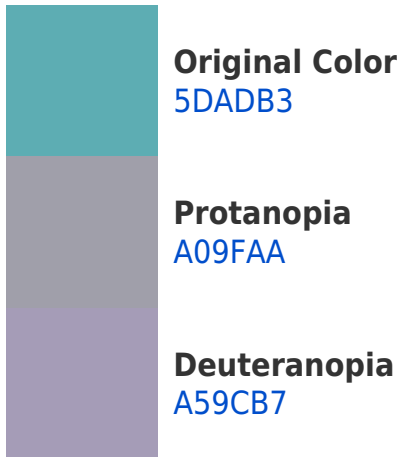


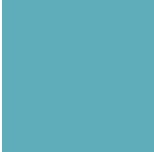
This preview shows how white text looks on a background with the Hex color 5DADB3.

Color Blindness Simulation

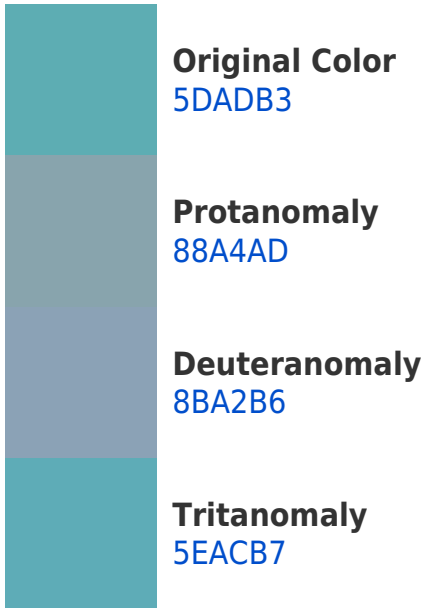
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

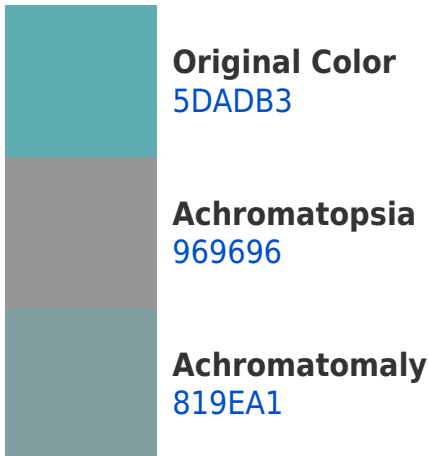




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5DADB3 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 #5DADB3 looks like.

```
.text, #text, p{  
    color:#5DADB3  
}
```

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 #5DADB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5DADB3
}
```

Border

The CSS property to change the border of an element to Hex 5DADB3 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
#5DADB3 }
```

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

```
.border{ border-color:#5DADB3 }
```

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

Here you see how a box with a 4 pixel #5DADB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5DADB3; -webkit-box-shadow:4px 4px  
4px 4px #5DADB3; box-shadow:4px 4px 4px  
4px #5DADB3 }
```

Background

The CSS property to change the background color of an element to Hex 5DADB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5DADB3 }
```

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

```
.background{ background-color:#5DADB3 }
```

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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