

Converting Colors

Hex(5DAE8C)

Have a look what the booklet for
Hex(5DAE8C) contains.

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Color

Hex(5DAE8C)

Conversions

Conversions Part 1

Format	Color
Hex	5DAE8C
RGB	93, 174, 140
RGB Percent	36%, 68%, 55%
CMY	0.6353, 0.3176, 0.4510
CMYK	0.47, 0.00, 0.20, 0.32
HSL	155°, 33%, 52%
HSV	155°, 47%, 68%
XYZ	24.3839, 34.4927, 30.1835
YIQ	145.9050, -37.3620, -27.7460

Conversions

Conversions Part 2

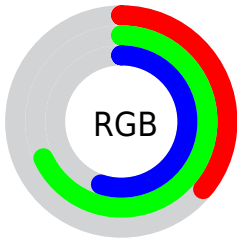
Format	Color
RYB	93, 144, 174
Decimal	6139532
CIELab	65.35, -32.95, 9.85
CIELCh	65, 34.391, 163.348
Yxy	34.4927, 0.2738, 0.3873
Android (android.graphics.Color)	4284329612 (0xFF5DAE8C)
YUV	145.9050, -2.9112, -46.3977
Hunter-Lab	58.7305, -28.6683, 10.6403

Details

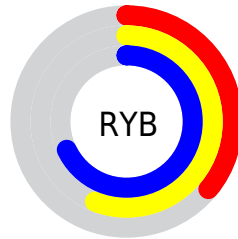
The Hex color **5DAE8C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AE5D7F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **94E6C2**, and **25795A** is the 20% darker color. If you saturate the color by 10%, you get **4CAE85**, and if you desaturate by 10%, it is **6EAE93**.

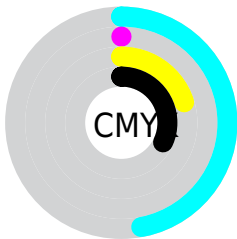
Distribution



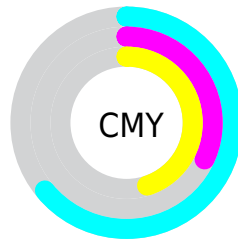
- Red (36%)
- Green (68%)
- Blue (55%)



- Red (36%)
- Yellow (56%)
- Blue (68%)



- Cyan (47%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (64%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5DAE8C 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 5DAE8C by changing the saturation by 10% instead.

 5DAE8C

 5DAE8C

FFFFFF

 429372

 94E6C2

 25795A

 AFFFDD

 006042

 CCFFFA

 00472C

 E9FFFF

 003017

 001B00

 000000

 5DAE8C

 5DAE8C

 4CAE85

 6EAE93

 3AAE7D

 80AE9B

 29AE76

 91AEA2

 17AE6F

 A3AEA9

 06AE67

 B4AEB1

 00AE65

 C5AEB8

 D7AEBF

 E8AEC6

 FAAECE

Harmonies

Analogous

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



83A971



5DAE8C



35AFAC

Triad

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



5DAE8C



899DDA



D58D76

Complementary

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



5DAE8C



AE5D7F

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.



DB8792



5DAE8C



B492CC

Square

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



5DAE8C



56A7D9



D089B1



C29764

Rectangle

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



5DAE8C



25AEBF



D089B1



D98A7E

Sweetspot

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



5DAE8C



C3E3D6



80AE5D



5F736B



F2F2F2



737373

Same Dimension

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



5DAE8C



64E3AE



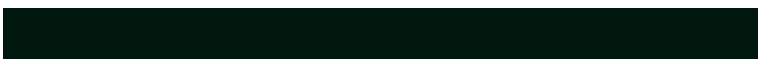
5DA9AE



4E5753



009657



00170D

Inverse Universe

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



AE5D7F



E36499



AE625D



574E52



96003F



17000A

Previews

White Background



This preview shows how the Hex color 5DAE8C looks on a white background.

Color Contrast Check

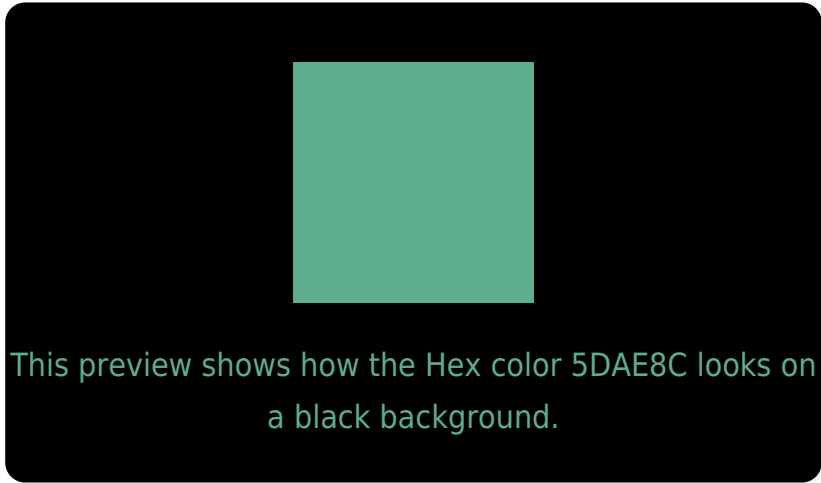
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

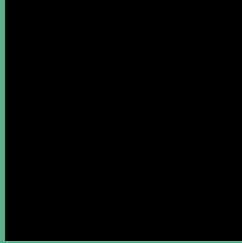
Any Text WCAG AA ✓ Pass

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 5DAE8C Background



This preview shows how black text looks on a background with the Hex color 5DAE8C.

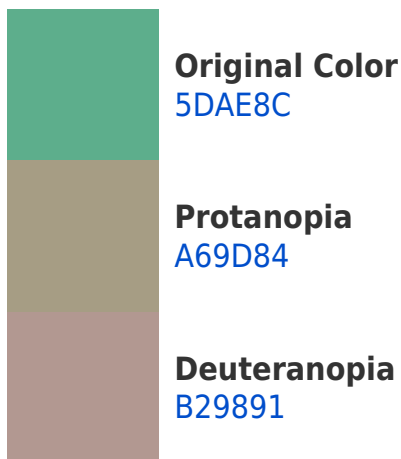


This preview shows how white text looks on a background with the Hex color 5DAE8C.

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](#).

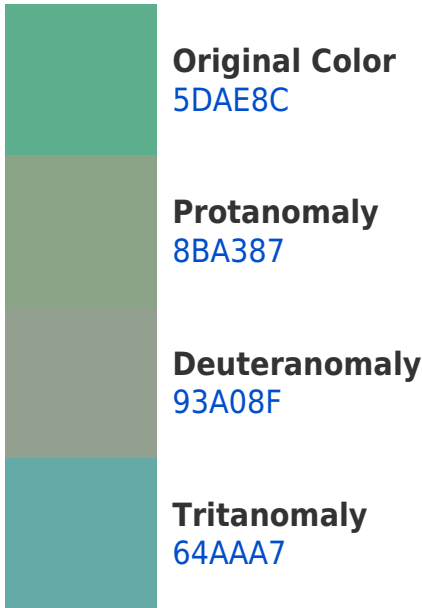
Dichromacy



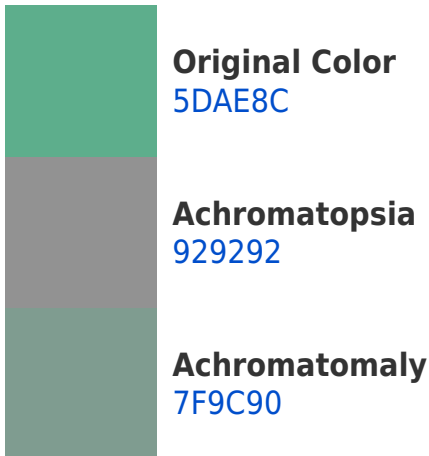


Tritanopia
68A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5DAE8C 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 #5DAE8C looks like.

```
.text, #text, p{  
    color:#5DAE8C  
}
```

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 #5DAE8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5DAE8C
}
```

Border

The CSS property to change the border of an element to Hex 5DAE8C 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
#5DAE8C }
```

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

```
.border{ border-color:#5DAE8C }
```

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

Here you see how a box with a 4 pixel #5DAE8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5DAE8C; -webkit-box-shadow:4px 4px  
4px 4px #5DAE8C; box-shadow:4px 4px 4px  
4px #5DAE8C }
```

Background

The CSS property to change the background color of an element to Hex 5DAE8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5DAE8C }
```

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

```
.background{ background-color:#5DAE8C }
```

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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