

Converting Colors

Hex(5EA5AE)

Have a look what the booklet for
Hex(5EA5AE) contains.

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Color

Hex(5EA5AE)

Conversions

Conversions Part 1

Format	Color
Hex	5EA5AE
RGB	94, 165, 174
RGB Percent	37%, 65%, 68%
CMY	0.6314, 0.3529, 0.3176
CMYK	0.46, 0.05, 0.00, 0.32
HSL	187°, 33%, 53%
HSV	187°, 46%, 68%
XYZ	25.7112, 32.3459, 44.9327
YIQ	144.7970, -45.2050, -12.2530

Conversions

Conversions Part 2

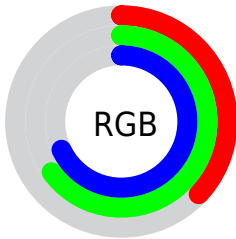
Format	Color
RYB	94, 132, 174
Decimal	6202798
CIELab	63.63, -19.85, -11.61
CIElCh	64, 23.001, 210.321
Yxy	32.3459, 0.2496, 0.3141
Android (android.graphics.Color)	4284392878 (0xFF5EA5AE)
YUV	144.7970, 14.3971, -44.5490
Hunter-Lab	56.8735, -18.8328, -7.0304

Details

The Hex color **5EA5AE** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AE675E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **95DCE5**, and **25717A** is the 20% darker color. If you saturate the color by 10%, you get **4DA3AE**, and if you desaturate by 10%, it is **6FA7AE**.

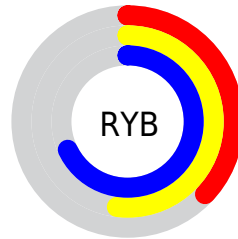
Distribution



Red (37%)

Green (65%)

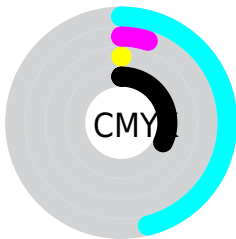
Blue (68%)



Red (37%)

Yellow (52%)

Blue (68%)

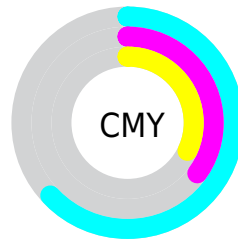


Cyan (46%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (63%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EA5AE 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 5EA5AE by changing the saturation by 10% instead.

■ 5EA5AE

■ 5EA5AE

FFFFFF

■ 428B93

■ 95DCE5

■ 25717A

■ B1F9FF

■ 005861

■ CEFFFF

■ 004149

■ EBFFFF

■ 002A33

■ 00161E

■ 000002

■ 000000

■ 5EA5AE

■ 5EA5AE

■ 4DA3AE

■ 6FA7AE

■ 3BA1AE

■ 81A9AE

■ 2A9FAE

■ 92ABAE

■ 189DAE

■ A4ADAE

■ 079BAE

■ B5AF AE

■ 009AAE

■ C6B1AE

■ D8B3AE

■ E9B5AE

■ FBB7AE

Harmonies

Analogous

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



67A69A



5EA5AE



68A2BD

Triad

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



5EA5AE



B58EAF



A99971

Complementary

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



5EA5AE



AE675E

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.



BA9277



5EA5AE



C28B9B

Square

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



5EA5AE



9E95BD



C38D86



939F76

Rectangle

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



5EA5AE



789EC2



C38D86



AF9672

Sweetspot

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



5EA5AE



C3DFE3



5EAE66



5F7173



F2F2F2



737373

Same Dimension

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



5EA5AE



66D5E3



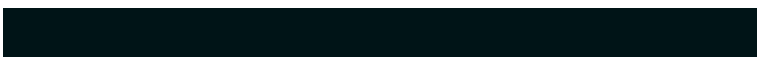
5E7EAE



4E5657



008696



001417

Inverse Universe

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



AE5EA5



E366D5



AE8E5E



574E56



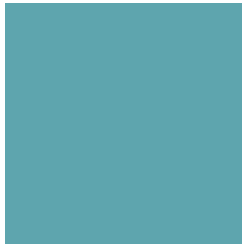
960086



170014

Previews

White Background



This preview shows how the Hex color 5EA5AE looks on a white background.

Color Contrast Check

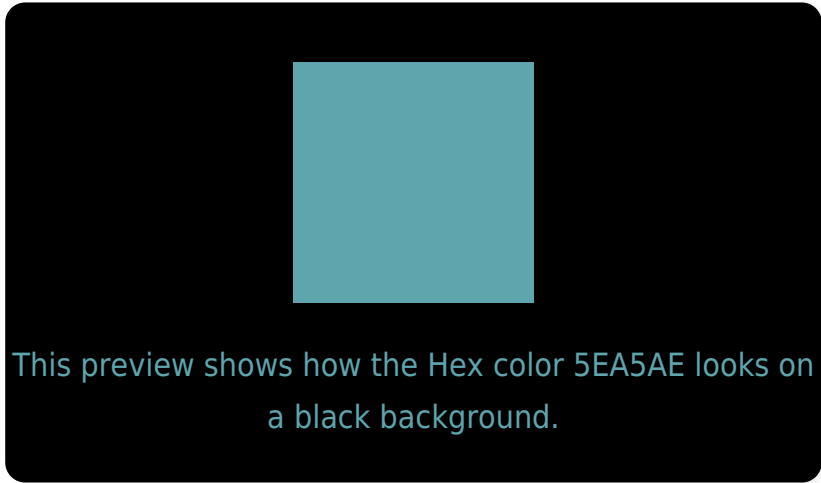
Large Text (above 18pt) WCAG AA × Fail

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

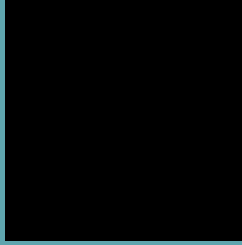
Any Text WCAG AA ✓ Pass

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 5EA5AE Background



This preview shows how black text looks on a background with the Hex color 5EA5AE.

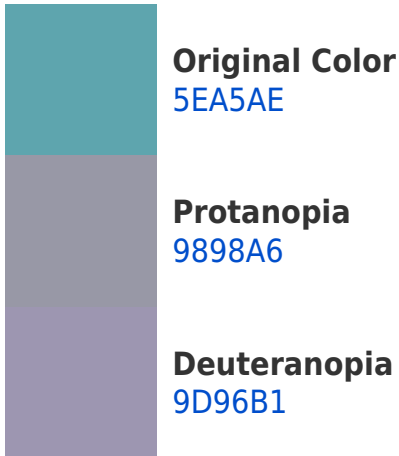


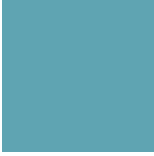
This preview shows how white text looks on a background with the Hex color 5EA5AE.

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
5FA4B2

Trichromacy



Original Color
5EA5AE



Protanomaly
839DA9



Deuteranomaly
869BB0



Tritanomaly
5FA4B1

Monochromacy



Original Color
5EA5AE



Achromatopsia
919191



Achromatomaly
7E989C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5EA5AE 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 #5EA5AE looks like.

```
.text, #text, p{  
    color:#5EA5AE  
}
```

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 #5EA5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA5AE
}
```

Border

The CSS property to change the border of an element to Hex 5EA5AE 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
#5EA5AE }
```

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

```
.border{ border-color:#5EA5AE }
```

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

Here you see how a box with a 4 pixel #5EA5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA5AE; -webkit-box-shadow:4px 4px  
4px 4px #5EA5AE; box-shadow:4px 4px 4px  
4px #5EA5AE }
```

Background

The CSS property to change the background color of an element to Hex 5EA5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA5AE }
```

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

```
.background{ background-color:#5EA5AE }
```

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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