

Converting Colors

Hex(5EADAB)

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

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Color

Hex(5EADAB)

Conversions

Conversions Part 1

Format	Color
Hex	5EADAB
RGB	94, 173, 171
RGB Percent	37%, 68%, 67%
CMY	0.6314, 0.3216, 0.3294
CMYK	0.46, 0.00, 0.01, 0.32
HSL	178°, 33%, 52%
HSV	178°, 46%, 68%
XYZ	26.9103, 35.2071, 43.9054
YIQ	149.1510, -46.4420, -17.3700

Conversions

Conversions Part 2

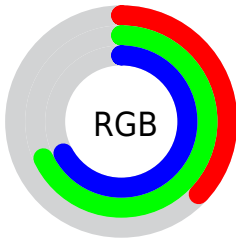
Format	Color
RYB	94, 134, 173
Decimal	6204843
CIELab	65.91, -24.74, -6.53
CIElCh	66, 25.587, 194.795
Yxy	35.2071, 0.2538, 0.3321
Android (android.graphics.Color)	4284394923 (0xFF5EADAB)
YUV	149.1510, 10.7716, -48.3674
Hunter-Lab	59.3356, -22.8825, -2.3368

Details

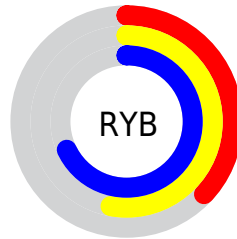
The Hex color **5EADAB** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD5E60**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **95E5E2**, and **247877** is the 20% darker color. If you saturate the color by 10%, you get **4DADAB**, and if you desaturate by 10%, it is **6FADAB**.

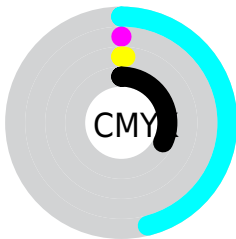
Distribution



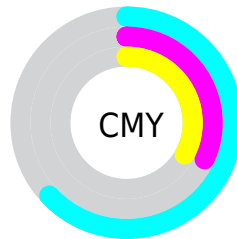
- Red (37%)
- Green (68%)
- Blue (67%)



- Red (37%)
- Yellow (53%)
- Blue (68%)



- Cyan (46%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (63%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 5EADAB

 5EADAB

FFFFFF

 429291

 95E5E2

 247877

 B2FFFF

 005F5E

 CEFFFF

 004747

 EBFFFF

 003030

 001D1B

 000000

 5EADAB

 5EADAB

 4DADAB

 6FADAB

3BADAA

81ADAC

2AADAA

92ADAC

19ADA9

A3ADAD

07ADA9

B5ADAD

00ADA9

C6ADAE

D7ADAE

E8ADAF

FAADAF

Harmonies

Analogous

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



71AC93



5EADAB



5DABC0

Triad

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



5EADAB



B296C1



BB9B74

Complementary

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



5EADAB



AD5E60

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.



CA9481



5EADAB



C691AD

Square

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



5EADAB



949ECC



CF9095



A5A274

Rectangle

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



5EADAB



6AA8C9



CF9095



C19877

Sweetspot

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



5EADAB



C1E0E0



61AD5E



5D7070



F0F0F0



707070

Same Dimension

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



5EADAB



65E0DD



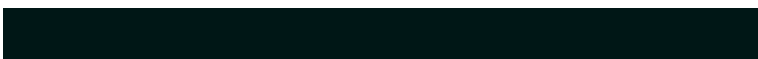
5E88AD



4E5756



009693



001716

Inverse Universe

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



AD5E60



E06568



AD835E



574E4E



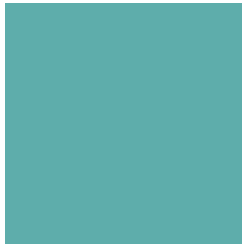
960004



170001

Previews

White Background



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

Color Contrast Check

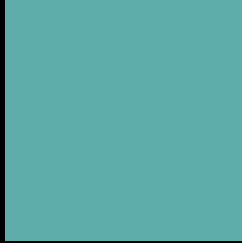
Large Text (above 18pt) WCAG AA × Fail

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 5EADAB 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 5EADAB Background



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

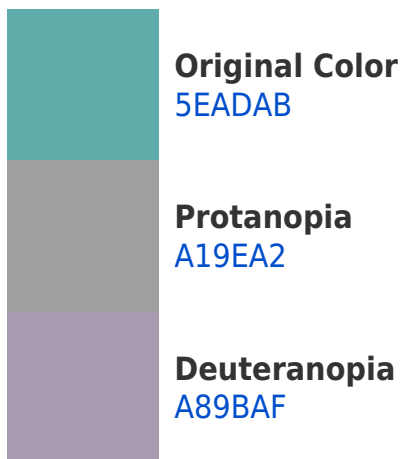


This preview shows how white text looks on a background with the Hex color 5EADAB.

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](#).

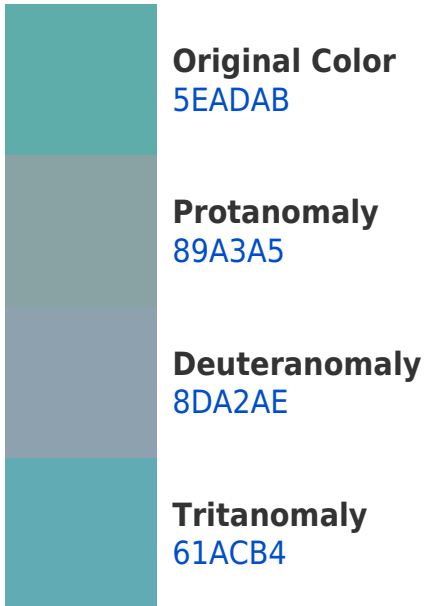
Dichromacy





Tritanopia
62ABB9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #5EADAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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