

Converting Colors

Hex(8CAAEE)

Have a look what the booklet for
Hex(8CAAEE) contains.

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Color

Hex(8CAAAE)

Conversions

Conversions Part 1

Format	Color
Hex	8CAA AE
RGB	140, 170, 174
RGB Percent	55%, 67%, 68%
CMY	0.4510, 0.3333, 0.3176
CMYK	0.20, 0.02, 0.00, 0.32
HSL	187°, 17%, 62%
HSV	187°, 20%, 68%
XYZ	32.8299, 37.3809, 45.5293
YIQ	161.4860, -19.1640, -5.1160

Conversions

Conversions Part 2

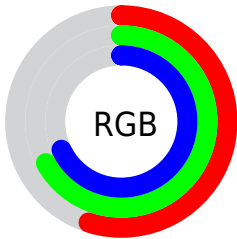
Format	Color
RYB	140, 156, 174
Decimal	9218734
CIELab	67.56, -9.36, -5.48
CIElCh	68, 10.852, 210.361
Yxy	37.3809, 0.2837, 0.3230
Android (android.graphics.Color)	4287408814 (0xFF8CAA AE)
YUV	161.4860, 6.1694, -18.8432
Hunter-Lab	61.1399, -11.1468, -1.3538

Details

The Hex color **8CAAEE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE908C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C2E1E5**, and **59767A** is the 20% darker color. If you saturate the color by 10%, you get **7BA8AE**, and if you desaturate by 10%, it is **9DACAE**.

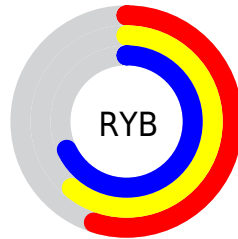
Distribution



Red (55%)

Green (67%)

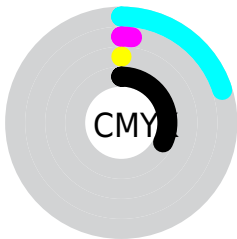
Blue (68%)



Red (55%)

Yellow (61%)

Blue (68%)

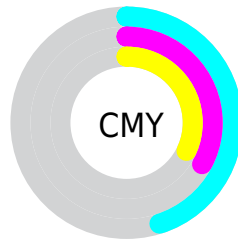


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAAEE 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 8CAAEE by changing the saturation by 10% instead.



8CAA AE



8CAA AE

FFFFFF



729093



C2E1E5



59767A



DEFEFF



415D61



FBFFFF



2A4649



132F33



001B1E



000003



000000



8CAA AE



8CAA AE

7BA8AE

9DACAE

69A6AE

AFAEAE

58A4AE

C0B0AE

46A2AE

D2B2AE

35A0AE

E3B4AE

249EAE

F4B6AE

129CAE

FFB8AE

019AAE

FFBAAE

009AAE

FFBCAE

Harmonies

Analogous

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



8EAAA4



8CAAEE



90A8B5

Triad

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



8CAAEE



B29FAE



ADA491

Complementary

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



8CAAEE



AE908C

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.



B5A194



8CAAEE



B89EA5

Square

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



8CAA AE



A7A2 B5



BA9F 9B



A2A7 94

Rectangle

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



8CAAEE



97A6B8



BA9F9B



B0A391

Sweetspot

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



8CAA AE



D5E1 E3



8CAE 90



6B72 73



F2F2 F2



7373 73

Same Dimension

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



8CAA AE



AFDDE3



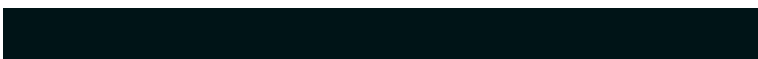
8C99AE



4E5657



008596



001417

Inverse Universe

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



AE8CAA



E3AFDD



AEA18C



574E56



960085



170014

Previews

White Background



This preview shows how the Hex color 8CAA AE looks on a white background.

Color Contrast Check

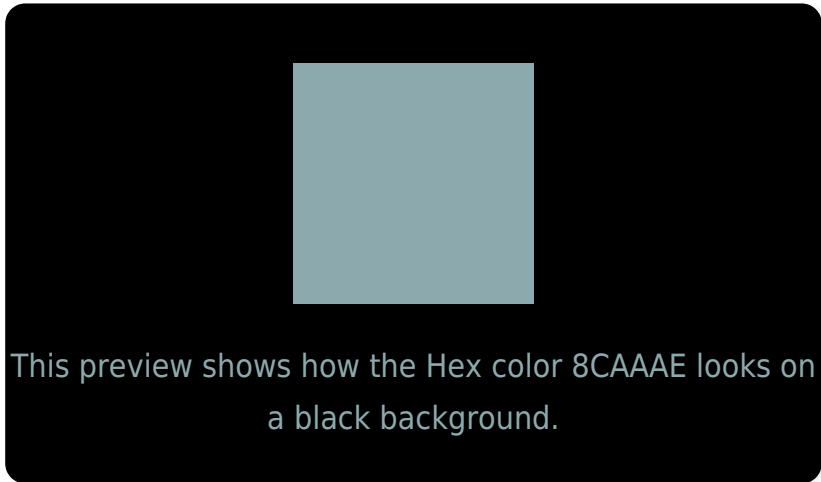
Large Text (above 18pt) WCAG AA × Fail

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 8CAAEE Background



This preview shows how black text looks on a background with the Hex color 8CAAEE.

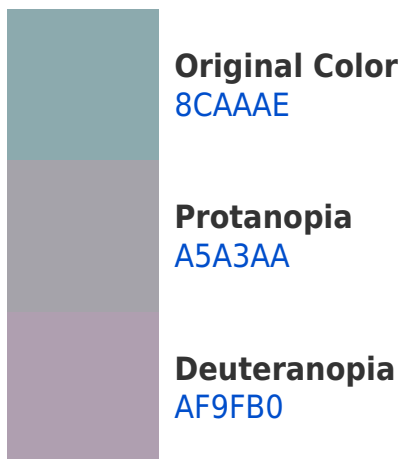


This preview shows how white text looks on a background with the Hex color 8CAAEE.

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](#).

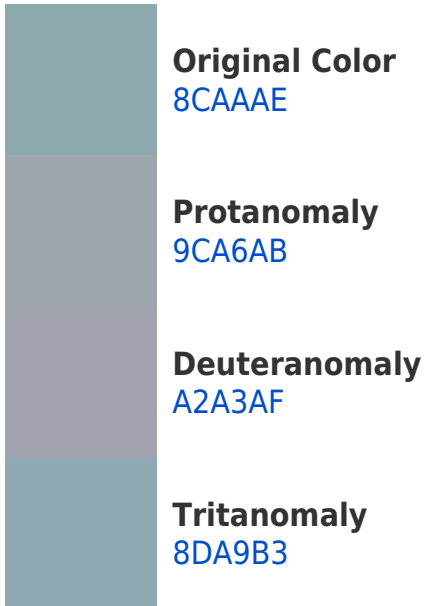
Dichromacy



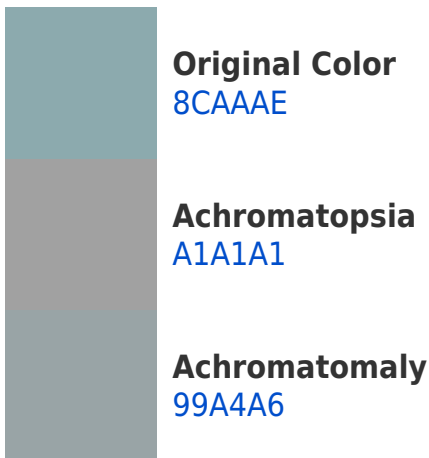


Tritanopia
8EA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAAEE 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 #8CAAEE looks like.

```
.text, #text, p{  
    color:#8CAAEE  
}
```

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 #8CAAEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAAEE
}
```

Border

The CSS property to change the border of an element to Hex 8CAAEE 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
#8CAAEE }
```

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

```
.border{ border-color:#8CAAEE }
```

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

Here you see how a box with a 4 pixel #8CAAEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAAEE; -webkit-box-shadow:4px 4px  
4px 4px #8CAAEE; box-shadow:4px 4px 4px  
4px #8CAAEE }
```

Background

The CSS property to change the background color of an element to Hex 8CAAEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAAEE }
```

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

```
.background{ background-color:#8CAAEE }
```

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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