

Converting Colors

Hex(8EACBC)

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

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Color

Hex(8EACBC)

Conversions

Conversions Part 1

Format	Color
Hex	8EACBC
RGB	142, 172, 188
RGB Percent	56%, 67%, 74%
CMY	0.4431, 0.3255, 0.2627
CMYK	0.24, 0.09, 0.00, 0.26
HSL	201°, 26%, 65%
HSV	201°, 24%, 74%
XYZ	34.9850, 38.8867, 53.2389
YIQ	164.8540, -23.0160, -1.3840

Conversions

Conversions Part 2

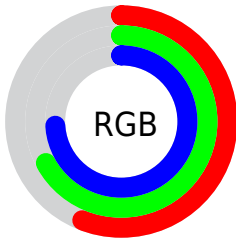
Format	Color
RYB	142, 160, 188
Decimal	9350332
CIELab	68.67, -6.62, -11.58
CIElCh	69, 13.341, 240.240
Yxy	38.8867, 0.2752, 0.3059
Android (android.graphics.Color)	4287540412 (0xFF8EACBC)
YUV	164.8540, 11.4110, -20.0430
Hunter-Lab	62.3592, -8.9859, -6.9672

Details

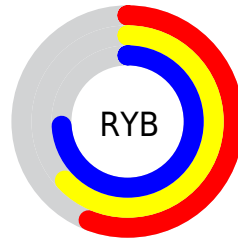
The Hex color **8EACBC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BC9E8E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C4E3F4**, and **5B7887** is the 20% darker color. If you saturate the color by 10%, you get **7BA5BC**, and if you desaturate by 10%, it is **A1B3BC**.

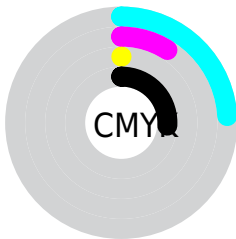
Distribution



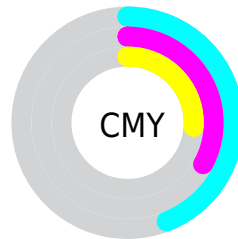
- Red (56%)
- Green (67%)
- Blue (74%)



- Red (56%)
- Yellow (63%)
- Blue (74%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (26%)



- Cyan (44%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 8EACBC

 8EACBC

FFFFFF

 7491A1

 C4E3F4

 5B7887

 E1FFFF

 425F6D

FEFFFF

 2A4755

 12313E

 001C28

 000114

 000000

 8EACBC

 8EACBC

7BA5BC

A1B3BC

689FBC

B4B9BC

5698BC

C6C0BC

4392BC

D9C6BC

308BBC

ECCDBC

1D85BC

FFD3BC

0A7EBC

FFDABC

007BBC

FFE0BC

FFE7BC

Harmonies

Analogous

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



89AEB3



8EACBC



9BA8BF

Triad

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



8EACBC



C09FA8



A4AA93

Complementary

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



8EACBC



BC9E8E

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.



B1A790



8EACBC



C1A09C

Square

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



8EACBC



B8A1B4



BCA393



96AD9B

Rectangle

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



8EACBC



A5A6BE



BCA393



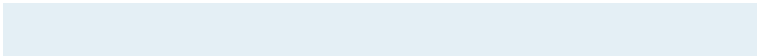
A8A991

Sweetspot

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



8EACBC



E4EFF5



8EBC9D



71777A



FAFAFA



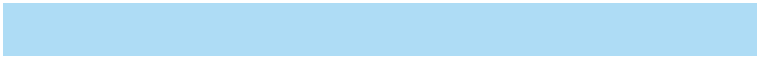
7A7A7A

Same Dimension

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



8EACBC



AEDCF5



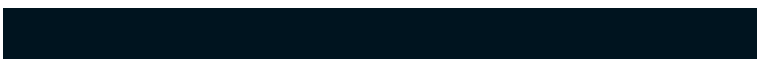
8E96BC



555B5E



00679E



00141F

Inverse Universe

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



BC8EAC



F5AEDC



BCB48E



5E555B



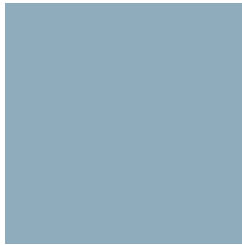
9E0067



1F0014

Previews

White Background



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

Color Contrast Check

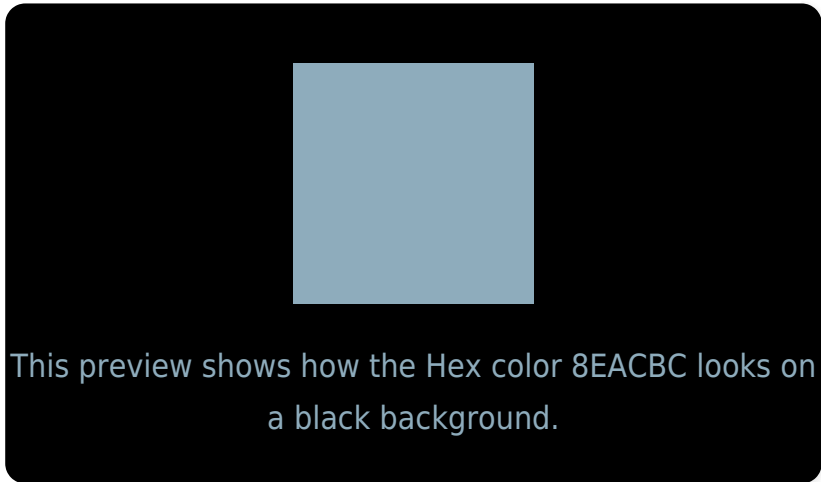
Large Text (above 18pt) WCAG AA × Fail

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

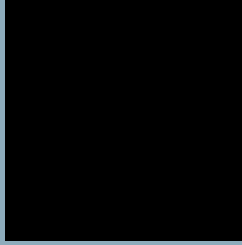
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

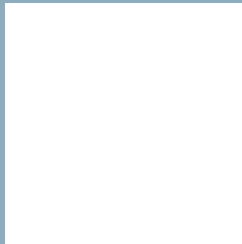
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8EACBC Background



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

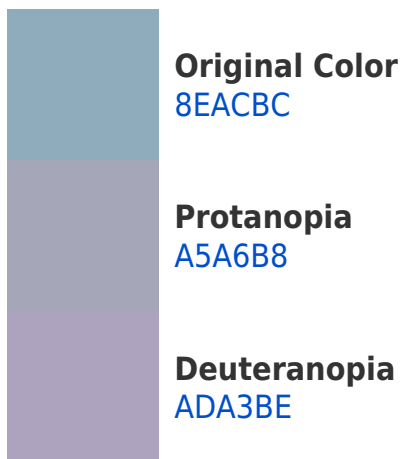


This preview shows how white text looks on a background with the Hex color 8EACBC.

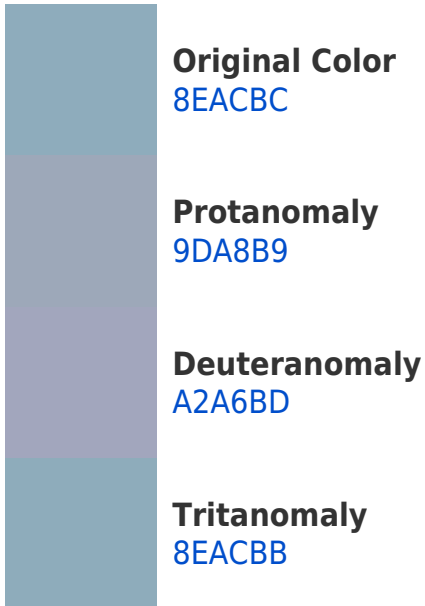
Color Blindness Simulation

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](#).

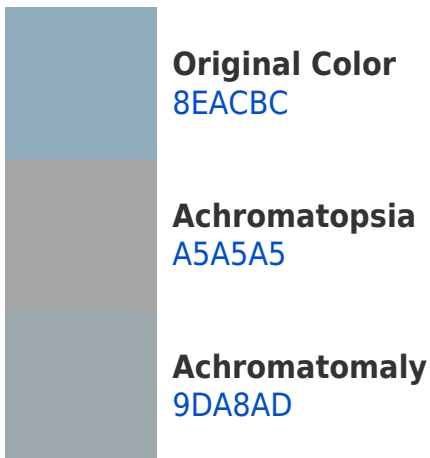
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8EACBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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