

# Converting Colors

Hex(8EB3C2)

Have a look what the booklet for  
Hex(8EB3C2) contains.

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# **Color**

**Hex(8EB3C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EB3C2
RGB	142, 179, 194
RGB Percent	56%, 70%, 76%
CMY	0.4431, 0.2980, 0.2392
CMYK	0.27, 0.08, 0.00, 0.24
HSL	197°, 30%, 66%
HSV	197°, 27%, 76%
XYZ	37.0130, 41.8860, 57.1730
YIQ	169.6470, -26.8670, -3.1790

# Conversions

## Conversions Part 2

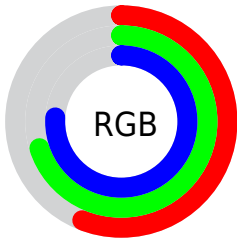
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 164, 194
Decimal	9352130
CIE <sub>Lab</sub>	70.79, -8.98, -11.71
CIE <sub>LCh</sub>	71, 14.756, 232.519
Yxy	41.8860, 0.2720, 0.3078
Android (android.graphics.Color)	4287542210 (0xFF8EB3C2)
YUV	169.6470, 12.0060, -24.2464
Hunter-Lab	64.7194, -11.1748, -7.0730

# Details

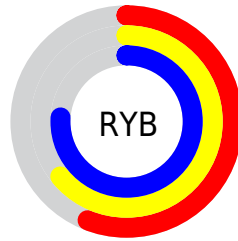
The Hex color **8EB3C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C29D8E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C5EBFA**, and **5A7E8C** is the 20% darker color. If you saturate the color by 10%, you get **7BADC2**, and if you desaturate by 10%, it is **A1B9C2**.

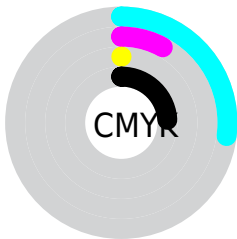
# Distribution



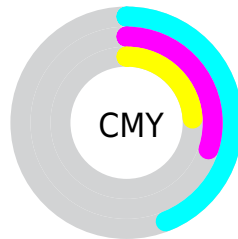
- Red (56%)
- Green (70%)
- Blue (76%)



- Red (56%)
- Yellow (64%)
- Blue (76%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (44%)
- Magenta (30%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EB3C2 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 8EB3C2 by changing the saturation by 10% instead.





8EB3C2



8EB3C2

FFFFFF



7498A7



C5EBFA



5A7E8C



E1FFFF



416573

FEFFFF



294D5A



0F3743



00212D



000719



000000



8EB3C2



8EB3C2

■ 7BADC2

■ A1B9C2

■ 67A8C2

■ B5BEC2

■ 54A2C2

■ C8C4C2

■ 409DC2

■ DCC9C2

■ 2D97C2

■ EFCFC2

■ 1A91C2

■ FFD5C2

■ 068CC2

■ FFDAC2

■ 008AC2

■ FFE0C2

■ FFE5C2

# Harmonies

## Analogous

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



8BB5B7



8EB3C2



9BAFC7

# Triad

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



8EB3C2



C6A4B1



ADAF94

# Complementary

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



8EB3C2



C29D8E

# 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.



BBAB93



8EB3C2



CAA4A3

# Square

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



8EB3C2



BCA7BE



C6A798



9EB39D

# Rectangle

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



8EB3C2



A6ACC7



C6A798



B2AE93

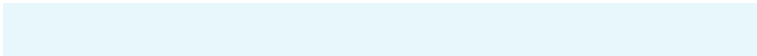


# Sweetspot

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



8EB3C2



E8F7FC



8EC29D



737C80



000000



808080

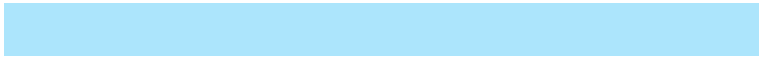


# Same Dimension

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



8EB3C2



ACE5FC



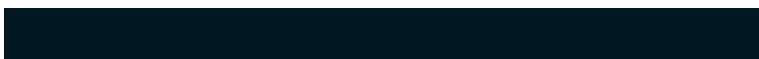
8E99C2



575E61



0072A1



001821



# Inverse Universe

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



C28EB3



FCACE5



C2B78E



61575E



A10072

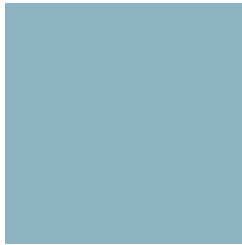


210018



# Previews

## White Background



This preview shows how the Hex color 8EB3C2 looks on a white background.

## Color Contrast Check

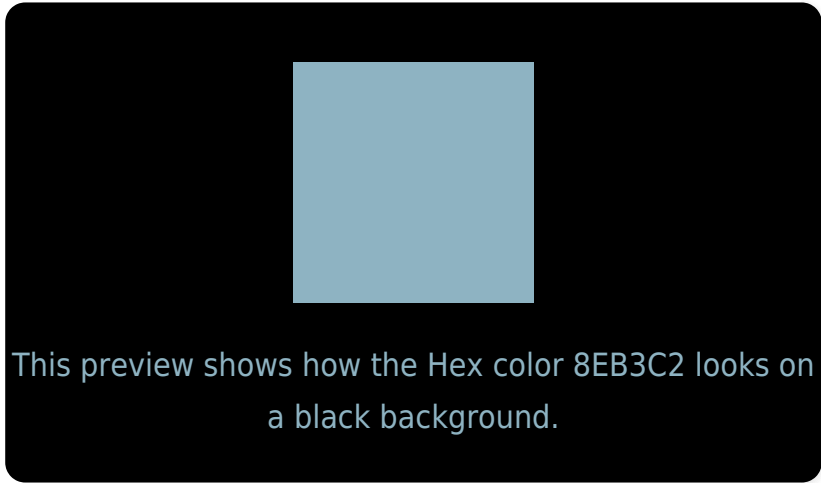
Large Text (above 18pt) WCAG AA × Fail

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

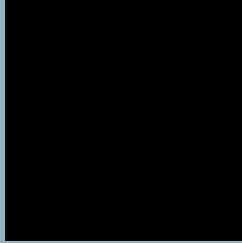
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8EB3C2 Background



This preview shows how black text looks on a background with the Hex color 8EB3C2.



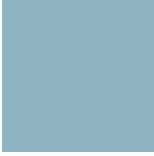
This preview shows how white text looks on a background with the Hex color 8EB3C2.

# 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](#).

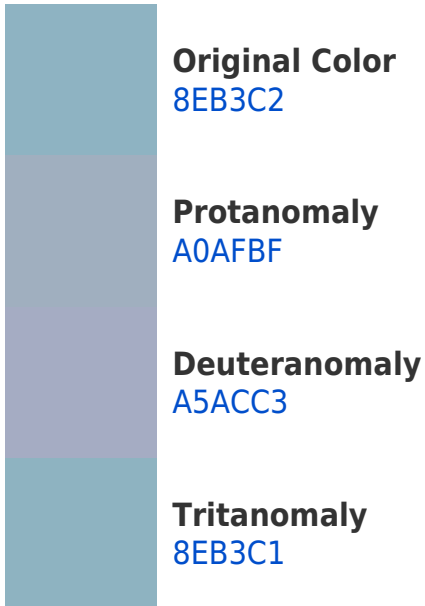
## Dichromacy



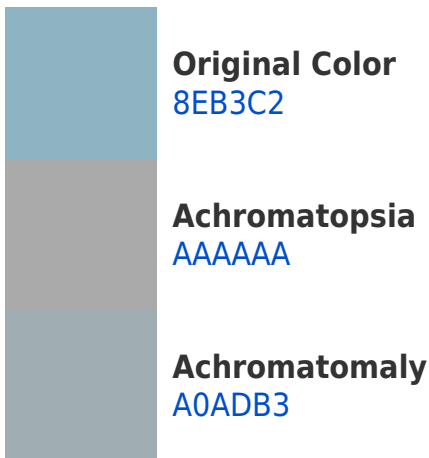


**Tritanopia**  
8EB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EB3C2 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 #8EB3C2 looks like.

```
.text, #text, p{  
    color:#8EB3C2  
}
```

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 #8EB3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB3C2
}
```

## Border

The CSS property to change the border of an element to Hex 8EB3C2 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
#8EB3C2 }
```

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

```
.border{ border-color:#8EB3C2 }
```

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

Here you see how a box with a 4 pixel #8EB3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB3C2; -webkit-box-shadow:4px 4px  
4px 4px #8EB3C2; box-shadow:4px 4px 4px  
4px #8EB3C2 }
```

# Background

The CSS property to change the background color of an element to Hex 8EB3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB3C2 }
```

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

```
.background{ background-color:#8EB3C2 }
```

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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