

Converting Colors

Hex(8EC1B8)

Have a look what the booklet for
Hex(8EC1B8) contains.

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Color

Hex(8EC1B8)

Conversions

Conversions Part 1

Format	Color
Hex	8EC1B8
RGB	142, 193, 184
RGB Percent	56%, 76%, 72%
CMY	0.4431, 0.2431, 0.2784
CMYK	0.26, 0.00, 0.05, 0.24
HSL	169°, 29%, 66%
HSV	169°, 26%, 76%
XYZ	38.8770, 47.3514, 52.4381
YIQ	176.7250, -27.5070, -13.6110

Conversions

Conversions Part 2

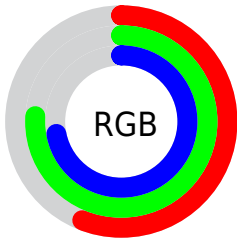
Format	Color
RYB	142, 170, 193
Decimal	9355704
CIELab	74.41, -18.56, -0.88
CIELCh	74, 18.582, 182.722
Yxy	47.3514, 0.2804, 0.3415
Android (android.graphics.Color)	4287545784 (0xFF8EC1B8)
YUV	176.7250, 3.5866, -30.4538
Hunter-Lab	68.8124, -19.5742, 2.9870

Details

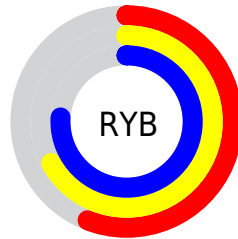
The Hex color **8EC1B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C18E97**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C5FAF0**, and **5A8B83** is the 20% darker color. If you saturate the color by 10%, you get **7BC1B5**, and if you desaturate by 10%, it is **A1C1BB**.

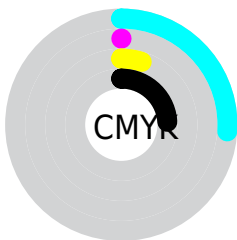
Distribution



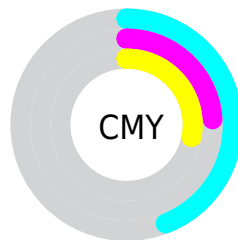
- Red (56%)
- Green (76%)
- Blue (72%)



- Red (56%)
- Yellow (67%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC1B8 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 8EC1B8 by changing the saturation by 10% instead.



8EC1B8



8EC1B8

FFFFFF



74A69D



C5FAF0



5A8B83



E1FFFF



41726A

FEFFFF



285952



0D413B



002B25



001810



000000



8EC1B8



8EC1B8

 7BC1B5

 A1C1BB

 67C1B1

 B5C1BF

 54C1AE

 C8C1C2

 41C1AA

 DBC1C6

 2EC1A7

 EEC1C9

 1AC1A4

 FFC1CC

 07C1A0

 FFC1D0

 00C19F

 FFC1D3

 FFC1D7

Harmonies

Analogous

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



9DBFA7



8EC1B8



89C0C9

Triad

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



8EC1B8



BCB2D4



D2B199

Complementary

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



8EC1B8



C18E97

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.



DAACA5



8EC1B8



CFADC7

Square

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



8EC1B8



A6B8D9



D9ABB6



C3B695

Rectangle

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



8EC1B8



8EBED2



D9ABB6



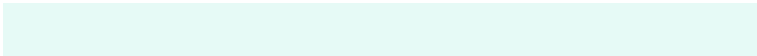
D6AF9D

Sweetspot

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



8EC1B8



E6FAF6



97C18E



707D7B



FCFCFC



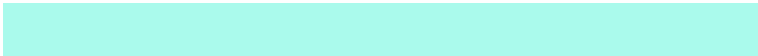
7D7D7D

Same Dimension

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



8EC1B8



AAFAEC



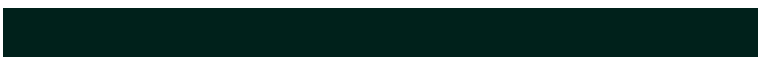
8EB1C1



57615F



00A184



00211B

Inverse Universe

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



C18E97



FAAAB8



C19E8E



615759



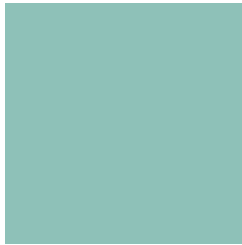
A1001C



210006

Previews

White Background



This preview shows how the Hex color 8EC1B8 looks on a white background.

Color Contrast Check

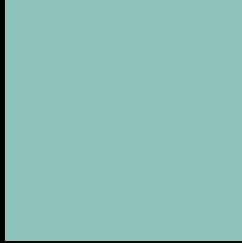
Large Text (above 18pt) WCAG AA × Fail

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 8EC1B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

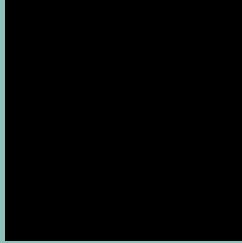
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

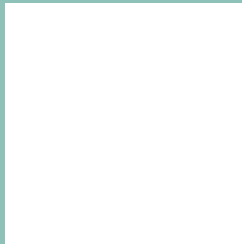
Any Text WCAG AAA ✓ Pass

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

Hex 8EC1B8 Background



This preview shows how black text looks on a background with the Hex color 8EC1B8.



This preview shows how white text looks on a background with the Hex color 8EC1B8.

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



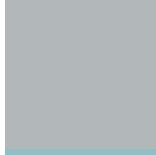
Trichromacy



Original Color
8EC1B8



Protanomaly
ABBAB4



Deuteranomaly
B2B7BA



Tritanomaly
91BFC5

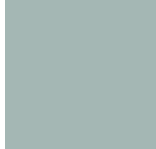
Monochromacy



Original Color
8EC1B8



Achromatopsia
B1B1B1



Achromatomaly
A4B7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC1B8 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 #8EC1B8 looks like.

```
.text, #text, p{  
    color:#8EC1B8  
}
```

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 #8EC1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC1B8  
}
```

Border

The CSS property to change the border of an element to Hex 8EC1B8 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  
#8EC1B8 }
```

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

```
.border{ border-color:#8EC1B8 }
```

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

Here you see how a box with a 4 pixel #8EC1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC1B8; -webkit-box-shadow:4px 4px  
4px 4px #8EC1B8; box-shadow:4px 4px 4px  
4px #8EC1B8 }
```

Background

The CSS property to change the background color of an element to Hex 8EC1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC1B8 }
```

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

```
.background{ background-color:#8EC1B8 }
```

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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