

Converting Colors

Hex(8EC5D1)

Have a look what the booklet for
Hex(8EC5D1) contains.

Hex(8EC5D1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EC5D1)

Conversions

Conversions Part 1

Format	Color
Hex	8EC5D1
RGB	142, 197, 209
RGB Percent	56%, 77%, 82%
CMY	0.4431, 0.2275, 0.1804
CMYK	0.32, 0.06, 0.00, 0.18
HSL	191°, 42%, 69%
HSV	191°, 32%, 82%
XYZ	42.6302, 50.2867, 67.7811
YIQ	181.9230, -36.6320, -7.9280

Conversions

Conversions Part 2

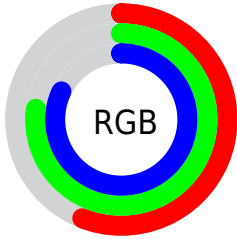
Format	Color
RYB	142, 172, 209
Decimal	9356753
CIELab	76.24, -14.87, -11.73
CIElCh	76, 18.941, 218.254
Yxy	50.2867, 0.2653, 0.3129
Android (android.graphics.Color)	4287546833 (0xFF8EC5D1)
YUV	181.9230, 13.3490, -35.0125
Hunter-Lab	70.9131, -16.7908, -7.0321

Details

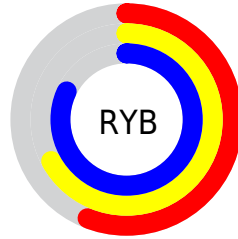
The Hex color **8EC5D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D19A8E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C5FEFF**, and **598F9B** is the 20% darker color. If you saturate the color by 10%, you get **79C1D1**, and if you desaturate by 10%, it is **A3C9D1**.

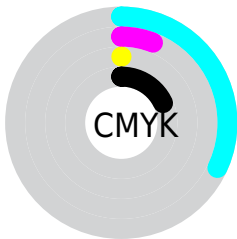
Distribution



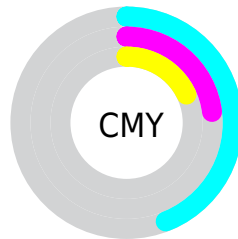
- Red (56%)
- Green (77%)
- Blue (82%)



- Red (56%)
- Yellow (67%)
- Blue (82%)



- Cyan (32%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC5D1 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 8EC5D1 by changing the saturation by 10% instead.

8EC5D1

8EC5D1

FFFFFF

73AAB5

C5FEFF

598F9B

E2FFFF

3F7581

235D68

00454F

002F39

001B23

00010D

000000

■ 8EC5D1

■ 8EC5D1

■ 79C1D1

■ A3C9D1

■ 64BED1

■ B8CCD1

■ 4FBAD1

■ CDD0D1

■ 3AB6D1

■ E2D4D1

■ 25B2D1

■ F7D8D1

■ 11AFD1

■ FFDBD1

■ 00ACD1

■ FFDFD1

■ FFE3D1

■ FFE7D1

Harmonies

Analogous

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



90C6C0



8EC5D1



9AC1DC

Triad

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



8EC5D1



D7B1C9



C5BC99

Complementary

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



8EC5D1



D19A8E

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.



D5B79C



8EC5D1



E0B0B8

Square

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



8EC5D1



C5B6D8



DFB2A7



B1C2A0

Rectangle

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



8EC5D1



A7BEDF



DFB2A7



CBBA99

Sweetspot

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



8EC5D1



E6FAFF



8ED199



707D80



000000



808080

Same Dimension

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



8EC5D1



9EEEFF



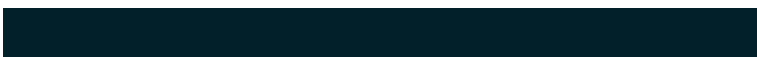
8EA4D1



5E6769



008AA8



002129

Inverse Universe

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



D18EC5



FF9EEE



D1BB8E



695E67



A8008A



290021

Previews

White Background



This preview shows how the Hex color 8EC5D1 looks on a white background.

Color Contrast Check

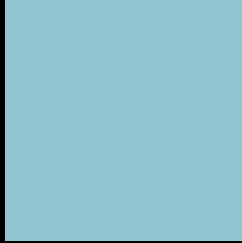
Large Text (above 18pt) WCAG AA × Fail

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 8EC5D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

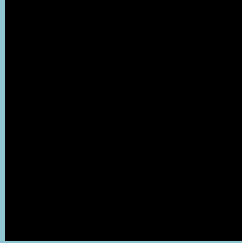
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

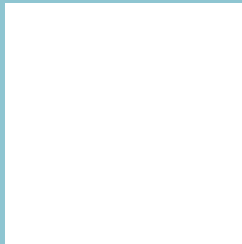
Any Text WCAG AAA ✓ Pass

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

Hex 8EC5D1 Background



This preview shows how black text looks on a background with the Hex color 8EC5D1.

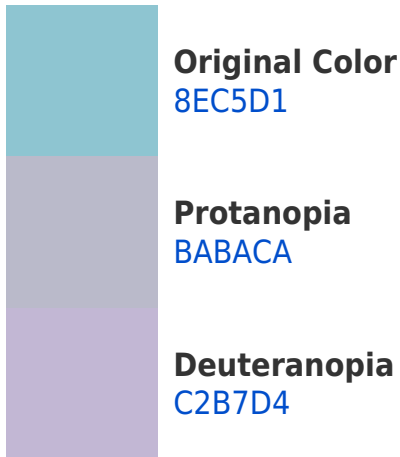


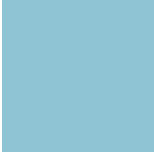
This preview shows how white text looks on a background with the Hex color 8EC5D1.

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](#).

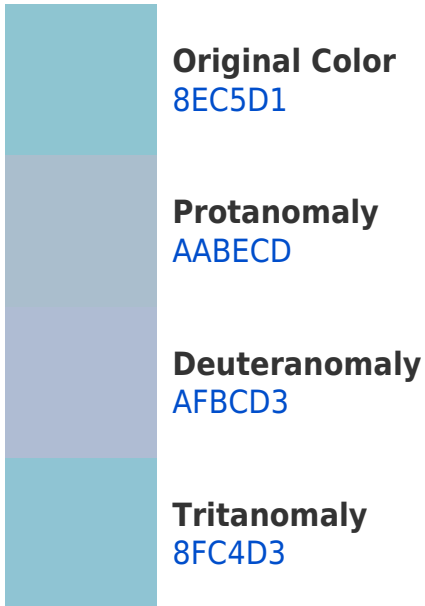
Dichromacy





Tritanopia
8FC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC5D1 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 #8EC5D1 looks like.

```
.text, #text, p{  
    color:#8EC5D1  
}
```

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 #8EC5D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC5D1
}
```

Border

The CSS property to change the border of an element to Hex 8EC5D1 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
#8EC5D1 }
```

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

```
.border{ border-color:#8EC5D1 }
```

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

Here you see how a box with a 4 pixel #8EC5D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC5D1; -webkit-box-shadow:4px 4px  
4px 4px #8EC5D1; box-shadow:4px 4px 4px  
4px #8EC5D1 }
```

Background

The CSS property to change the background color of an element to Hex 8EC5D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC5D1 }
```

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

```
.background{ background-color:#8EC5D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor