

Converting Colors

Hex(8EC5D4)

Have a look what the booklet for
Hex(8EC5D4) contains.

Hex(8EC5D4)	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(8EC5D4)

Conversions

Conversions Part 1

Format	Color
Hex	8EC5D4
RGB	142, 197, 212
RGB Percent	56%, 77%, 83%
CMY	0.4431, 0.2275, 0.1686
CMYK	0.33, 0.07, 0.00, 0.17
HSL	193°, 45%, 69%
HSV	193°, 33%, 83%
XYZ	43.0052, 50.4368, 69.7560
YIQ	182.2650, -37.5950, -6.9950

Conversions

Conversions Part 2

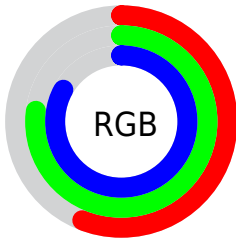
Format	Color
RYB	142, 173, 212
Decimal	9356756
CIELab	76.34, -14.15, -13.21
CIELCh	76, 19.359, 223.037
Yxy	50.4368, 0.2635, 0.3091
Android (android.graphics.Color)	4287546836 (0xFF8EC5D4)
YUV	182.2650, 14.6594, -35.3124
Hunter-Lab	71.0188, -16.1928, -8.5225

Details

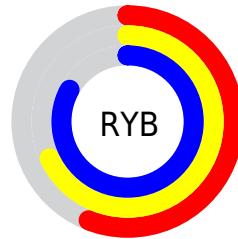
The Hex color **8EC5D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D49D8E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C6FEFF**, and **598F9D** is the 20% darker color. If you saturate the color by 10%, you get **79C0D4**, and if you desaturate by 10%, it is **A3CAD4**.

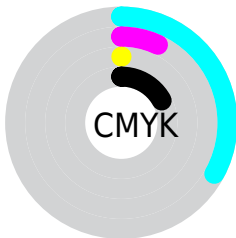
Distribution



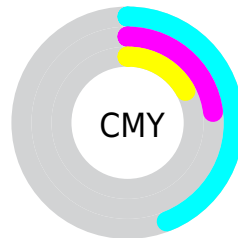
- Red (56%)
- Green (77%)
- Blue (83%)



- Red (56%)
- Yellow (68%)
- Blue (83%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC5D4 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 8EC5D4 by changing the saturation by 10% instead.

■ 8EC5D4

■ 8EC5D4

FFFFFF

■ 73AAB8

■ C6FEFF

■ 598F9D

■ E2FFFF

■ 3E7683

■ 235D6A

■ 004552

■ 002F3B

■ 001B25

■ 000110

■ 000000

8EC5D4

8EC5D4

79C0D4

A3CAD4

64BCD4

B8CED4

4EB7D4

CED3D4

39B3D4

E3D7D4

24AED4

F8DCD4

0FAAD4

FFE0D4

00A7D4

FFE5D4

FFE9D4

FFEE4

Harmonies

Analogous

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



8EC7C4



8EC5D4



9CC1DE

Triad

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



8EC5D4



DAB1C7



C2BE99

Complementary

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



8EC5D4



D49D8E

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.



D4B89B



8EC5D4



E2B0B5

Square

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



8EC5D4



C9B5D6



DFB2A5



AEC3A2

Rectangle

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



8EC5D4



AABDE0



DFB2A5



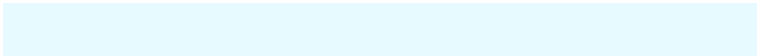
C8BC99

Sweetspot

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



8EC5D4



E6FAFF



8ED49C



707C80



000000



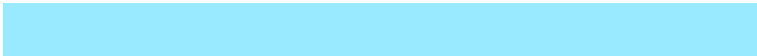
808080

Same Dimension

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



8EC5D4



99E9FF



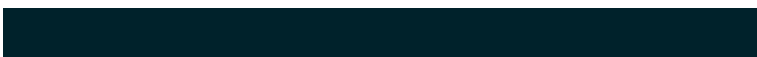
8EA3D4



60696B



0086AB



00222B

Inverse Universe

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



D48EC5



FF99E9



D4BF8E



6B6069



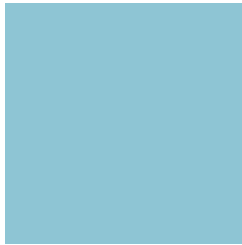
AB0086



2B0022

Previews

White Background



This preview shows how the Hex color 8EC5D4 looks on a white background.

Color Contrast Check

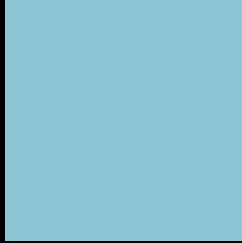
Large Text (above 18pt) WCAG AA × Fail

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 8EC5D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

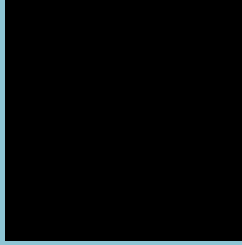
Any Text WCAG AA ✓ Pass

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 8EC5D4 Background



This preview shows how black text looks on a background with the Hex color 8EC5D4.

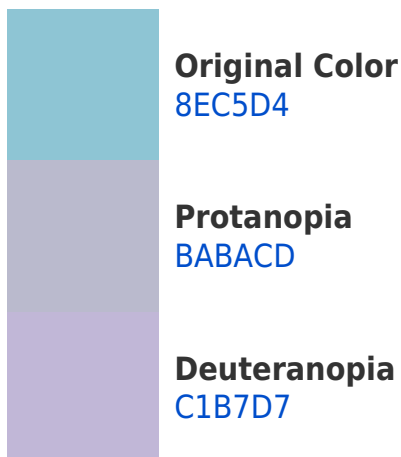


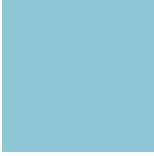
This preview shows how white text looks on a background with the Hex color 8EC5D4.

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](#).

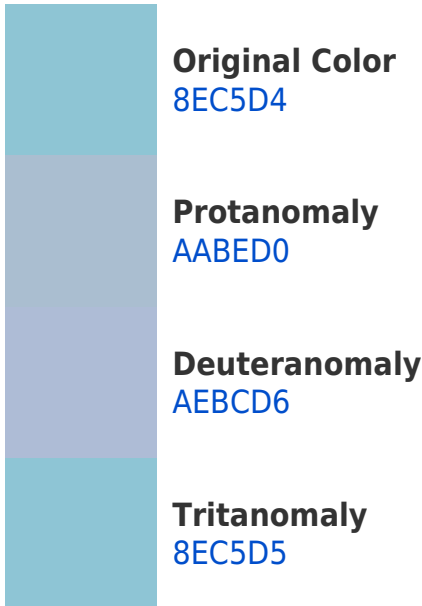
Dichromacy



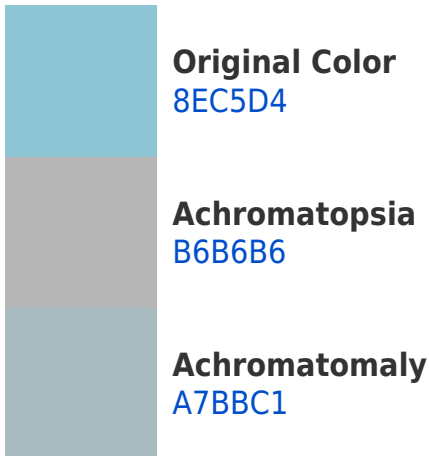


Tritanopia
8EC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC5D4 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 #8EC5D4 looks like.

```
.text, #text, p{  
    color:#8EC5D4  
}
```

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 #8EC5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC5D4
}
```

Border

The CSS property to change the border of an element to Hex 8EC5D4 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
#8EC5D4 }
```

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

```
.border{ border-color:#8EC5D4 }
```

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

Here you see how a box with a 4 pixel #8EC5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC5D4; -webkit-box-shadow:4px 4px  
4px 4px #8EC5D4; box-shadow:4px 4px 4px  
4px #8EC5D4 }
```

Background

The CSS property to change the background color of an element to Hex 8EC5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC5D4 }
```

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

```
.background{ background-color:#8EC5D4 }
```

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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