

Converting Colors

Hex(8EC5B3)

Have a look what the booklet for
Hex(8EC5B3) contains.

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Color

Hex(8EC5B3)

Conversions

Conversions Part 1

Format	Color
Hex	8EC5B3
RGB	142, 197, 179
RGB Percent	56%, 77%, 70%
CMY	0.4431, 0.2275, 0.2980
CMYK	0.28, 0.00, 0.09, 0.23
HSL	160°, 32%, 66%
HSV	160°, 28%, 77%
XYZ	39.2583, 48.9380, 50.0247
YIQ	178.5030, -27.0020, -17.2580

Conversions

Conversions Part 2

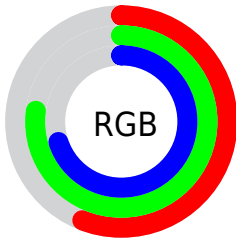
Format	Color
RYB	142, 175, 197
Decimal	9356723
CIELab	75.41, -21.66, 3.28
CIELCh	75, 21.904, 171.381
Yxy	48.9380, 0.2840, 0.3541
Android (android.graphics.Color)	4287546803 (0xFF8EC5B3)
YUV	178.5030, 0.2450, -32.0131
Hunter-Lab	69.9557, -22.2504, 6.5712

Details

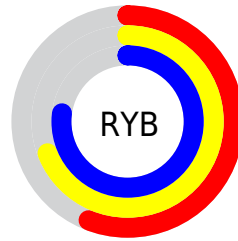
The Hex color **8EC5B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C58EA0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C5FEEB**, and **5A8F7E** is the 20% darker color. If you saturate the color by 10%, you get **7AC5AD**, and if you desaturate by 10%, it is **A2C5B9**.

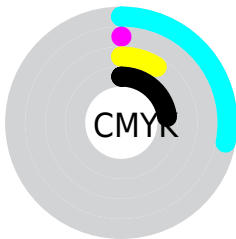
Distribution



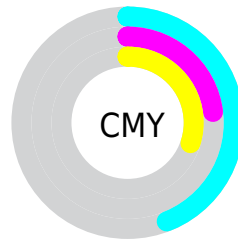
- Red (56%)
- Green (77%)
- Blue (70%)



- Red (56%)
- Yellow (69%)
- Blue (77%)



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (44%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC5B3 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 8EC5B3 by changing the saturation by 10% instead.



8EC5B3



8EC5B3

FFFFFF



74AA98



C5FEEB



5A8F7E



E1FFFF



417565

FEFFFF



285C4D



0C4537



002E21



001B0B



000000



8EC5B3



8EC5B3

 7AC5AD

 A2C5B9

 67C5A6

 B5C5C0

 53C5A0

 C9C5C6

 3FC599

 DDC5CD

 2CC593

 F1C5D3

 18C58C

 FFC5DA

 04C586

 FFC5E0

 00C585

 FFC5E7

 FFC5ED

Harmonies

Analogous

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



A3C2A0



8EC5B3



82C5C8

Triad

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



8EC5B3



B6B7DF



DEB09B

Complementary

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



8EC5B3



C58EA0

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.



E4ACAC



8EC5B3



CEB0D3

Square

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



8EC5B3



9BBDE1



DFACC0



CFB692

Rectangle

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



8EC5B3



83C4D4



DFACC0



E1AEA0

Sweetspot

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



8EC5B3



EBFFF8



A0C58E



73807B



000000



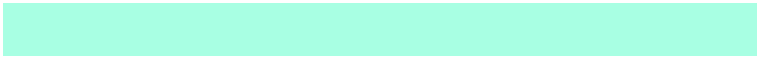
808080

Same Dimension

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



8EC5B3



A8FFE3



8EBCC5



5A6360



00A36E



002418

Inverse Universe

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



C58EA0



FFA8C5



C5978E



635A5D



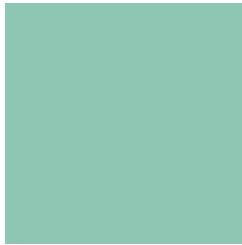
A30035



24000C

Previews

White Background



This preview shows how the Hex color 8EC5B3 looks on a white background.

Color Contrast Check

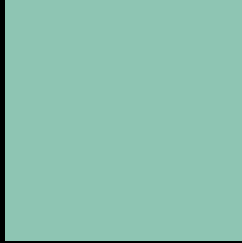
Large Text (above 18pt) WCAG AA × Fail

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 8EC5B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

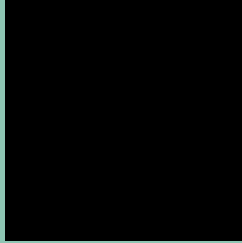
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

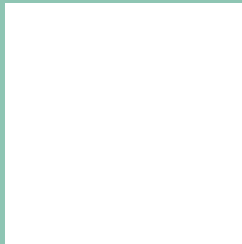
Any Text WCAG AAA ✓ Pass

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

Hex 8EC5B3 Background



This preview shows how black text looks on a background with the Hex color 8EC5B3.



This preview shows how white text looks on a background with the Hex color 8EC5B3.

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



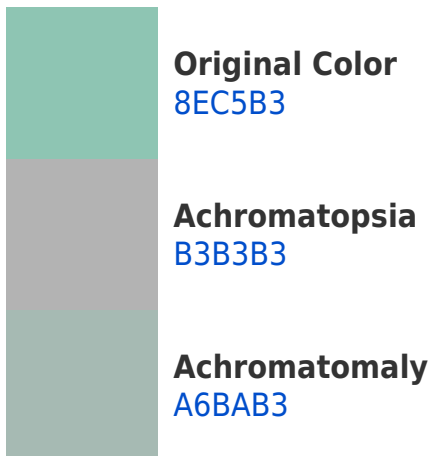


Tritanopia
94C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC5B3 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 #8EC5B3 looks like.

```
.text, #text, p{  
    color:#8EC5B3  
}
```

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 #8EC5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC5B3
}
```

Border

The CSS property to change the border of an element to Hex 8EC5B3 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
#8EC5B3 }
```

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

```
.border{ border-color:#8EC5B3 }
```

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

Here you see how a box with a 4 pixel #8EC5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC5B3; -webkit-box-shadow:4px 4px  
4px 4px #8EC5B3; box-shadow:4px 4px 4px  
4px #8EC5B3 }
```

Background

The CSS property to change the background color of an element to Hex 8EC5B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC5B3 }
```

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

```
.background{ background-color:#8EC5B3 }
```

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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