

Converting Colors

Hex(8EC1E3)

Have a look what the booklet for
Hex(8EC1E3) contains.

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Color

Hex(8EC1E3)

Conversions

Conversions Part 1

Format	Color
Hex	8EC1E3
RGB	142, 193, 227
RGB Percent	56%, 76%, 89%
CMY	0.4431, 0.2431, 0.1098
CMYK	0.37, 0.15, 0.00, 0.11
HSL	204°, 60%, 72%
HSV	204°, 37%, 89%
XYZ	44.0904, 49.4368, 79.8915
YIQ	181.6270, -41.3100, -0.2380

Conversions

Conversions Part 2

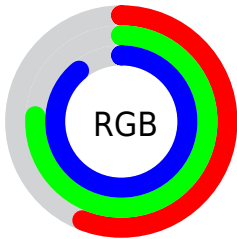
Format	Color
RYB	142, 174, 227
Decimal	9355747
CIELab	75.72, -8.30, -22.25
CIELCh	76, 23.745, 249.540
Yxy	49.4368, 0.2542, 0.2851
Android (android.graphics.Color)	4287545827 (0xFF8EC1E3)
YUV	181.6270, 22.3689, -34.7529
Hunter-Lab	70.3113, -11.1119, -18.1506

Details

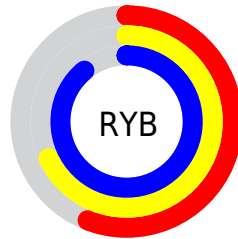
The Hex color **8EC1E3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3B08E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C6F9FF**, and **588CAC** is the 20% darker color. If you saturate the color by 10%, you get **77B8E3**, and if you desaturate by 10%, it is **A5CAE3**.

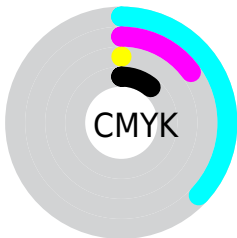
Distribution



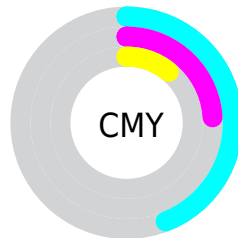
- Red (56%)
- Green (76%)
- Blue (89%)



- Red (56%)
- Yellow (68%)
- Blue (89%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC1E3 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 8EC1E3 by changing the saturation by 10% instead.

■ 8EC1E3

■ 8EC1E3

FFFFFF

■ 73A6C7

■ C6F9FF

■ 588CAC

■ E3FFFF

■ 3C7291

■ 1F5A77

■ 00425E

■ 002C47

■ 001830

■ 00011B

■ 000000

8EC1E3

8EC1E3

77B8E3

A5CAE3

61AFE3

BBD3E3

4AA6E3

D2DCE3

339DE3

E9E5E3

1D94E3

FFEEE3

068BE3

FFF7E3

0088E3

FFFFE3

Harmonies

Analogous

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



7EC6D6



8EC1E3



AABAE5

Triad

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



8EC1E3



E7ABB4



ABC298

Complementary

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



8EC1E3



E3B08E

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.



C4BB8F



8EC1E3



E5AEA0

Square

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



8EC1E3



DDADCA



D9B492



93C6AB

Rectangle

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



8EC1E3



BEB5E1



D9B492



B4C094

Sweetspot

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



8EC1E3



E3F4FF



8EE3B0



6F7980



000000



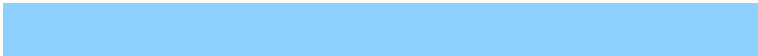
808080

Same Dimension

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



8EC1E3



8CD1FF



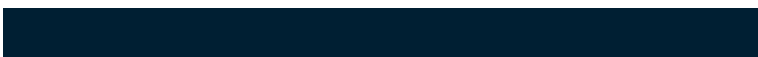
8E96E3



676E73



006BB3



001F33

Inverse Universe

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



E38EC1



FF8CD1



E3DA8E



73676E



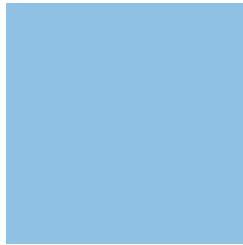
B3006B



33001F

Previews

White Background



This preview shows how the Hex color 8EC1E3 looks on a white background.

Color Contrast Check

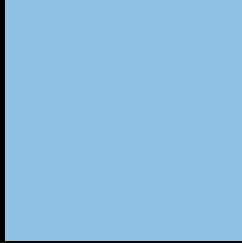
Large Text (above 18pt) WCAG AA × Fail

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 8EC1E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

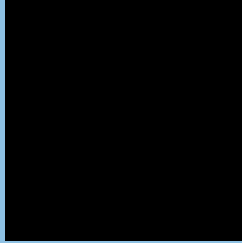
Any Text WCAG AA ✓ Pass

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 8EC1E3 Background



This preview shows how black text looks on a background with the Hex color 8EC1E3.

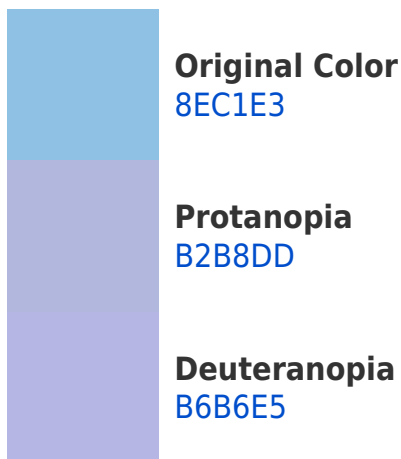


This preview shows how white text looks on a background with the Hex color 8EC1E3.

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](#).

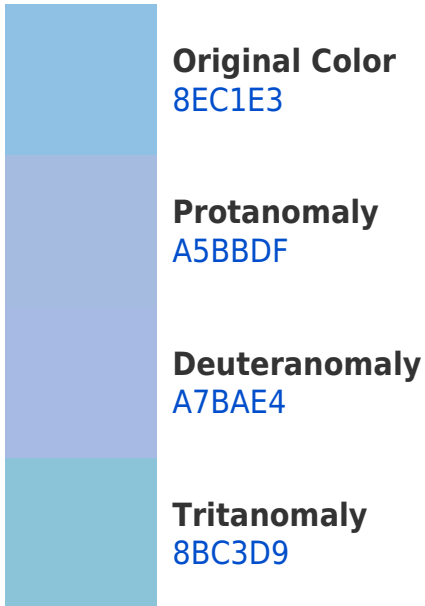
Dichromacy



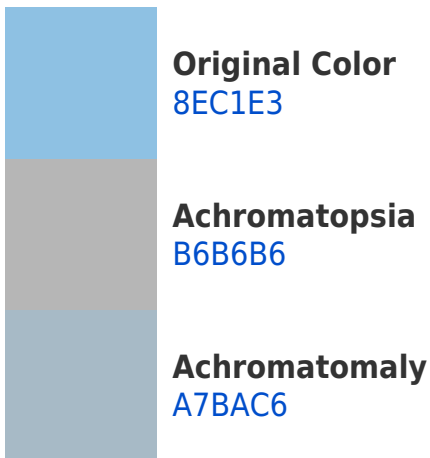


Tritanopia
8AC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC1E3 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 #8EC1E3 looks like.

```
.text, #text, p{  
    color:#8EC1E3  
}
```

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 #8EC1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC1E3  
}
```

Border

The CSS property to change the border of an element to Hex 8EC1E3 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  
#8EC1E3 }
```

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

```
.border{ border-color:#8EC1E3 }
```

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

Here you see how a box with a 4 pixel #8EC1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC1E3; -webkit-box-shadow:4px 4px  
4px 4px #8EC1E3; box-shadow:4px 4px 4px  
4px #8EC1E3 }
```

Background

The CSS property to change the background color of an element to Hex 8EC1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC1E3 }
```

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

```
.background{ background-color:#8EC1E3 }
```

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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