

Converting Colors

Hex(8EC1D2)

Have a look what the booklet for
Hex(8EC1D2) contains.

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Color

Hex(8EC1D2)

Conversions

Conversions Part 1

Format	Color
Hex	8EC1D2
RGB	142, 193, 210
RGB Percent	56%, 76%, 82%
CMY	0.4431, 0.2431, 0.1765
CMYK	0.32, 0.08, 0.00, 0.18
HSL	195°, 43%, 69%
HSV	195°, 32%, 82%
XYZ	41.8582, 48.5439, 68.1365
YIQ	179.6890, -35.8530, -5.5250

Conversions

Conversions Part 2

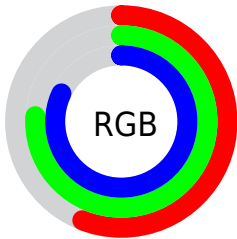
Format	Color
RYB	142, 171, 210
Decimal	9355730
CIELab	75.17, -12.55, -13.88
CIELCh	75, 18.717, 227.888
Yxy	48.5439, 0.2640, 0.3062
Android (android.graphics.Color)	4287545810 (0xFF8EC1D2)
YUV	179.6890, 14.9433, -33.0533
Hunter-Lab	69.6734, -14.6899, -9.2107

Details

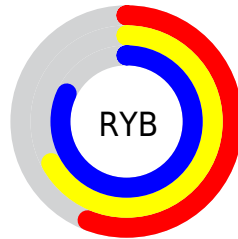
The Hex color **8EC1D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D29F8E**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C5F9FF**, and **598B9C** is the 20% darker color. If you saturate the color by 10%, you get **79BCD2**, and if you desaturate by 10%, it is **A3C6D2**.

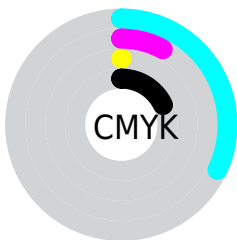
Distribution



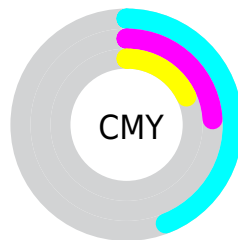
- Red (56%)
- Green (76%)
- Blue (82%)



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



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC1D2 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 8EC1D2 by changing the saturation by 10% instead.

■ 8EC1D2

■ 8EC1D2

FFFFFF

■ 73A6B6

■ C5F9FF

■ 598B9C

■ E2FFFF

■ 3F7281

■ 245968

■ 014250

■ 002C39

■ 001824

■ 00010D

■ 000000

8EC1D2

8EC1D2

79BCD2

A3C6D2

64B7D2

B8CBD2

4FB1D2

CDD1D2

3AACD2

E2D6D2

25A7D2

F7DBD2

10A2D2

FFE1D2

009ED2

FFE6D2

FFEBD2

FFF0D2

Harmonies

Analogous

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



8CC3C3



8EC1D2



9DBDDA

Triad

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



8EC1D2



D8AEC1



BCBB98

Complementary

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



8EC1D2



D29F8E

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.



CDB698



8EC1D2



DDADAF

Square

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



8EC1D2



C9B1D0



D9B0A0



A8C0A2

Rectangle

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



8EC1D2



ACB9DB



D9B0A0



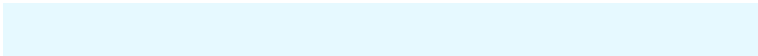
C2B997

Sweetspot

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



8EC1D2



E6F9FF



8ED29F



707C80



000000



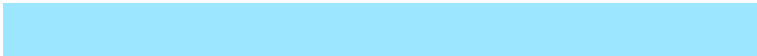
808080

Same Dimension

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



8EC1D2



9CE6FF



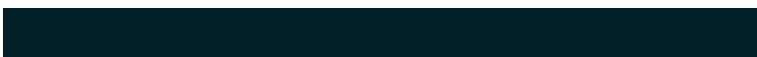
8E9FD2



5E6669



007EA8



001F29

Inverse Universe

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



D28EC1



FF9CE6



D2C18E



695E66



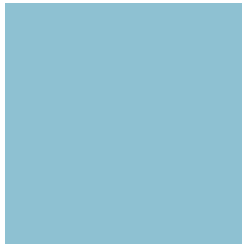
A8007E



29001F

Previews

White Background



This preview shows how the Hex color 8EC1D2 looks on a white background.

Color Contrast Check

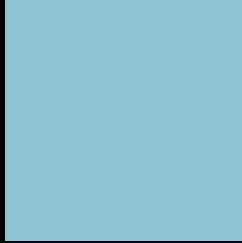
Large Text (above 18pt) WCAG AA × Fail

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 8EC1D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

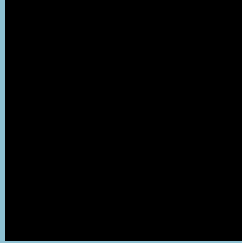
Any Text WCAG AA ✓ Pass

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 8EC1D2 Background



This preview shows how black text looks on a background with the Hex color 8EC1D2.

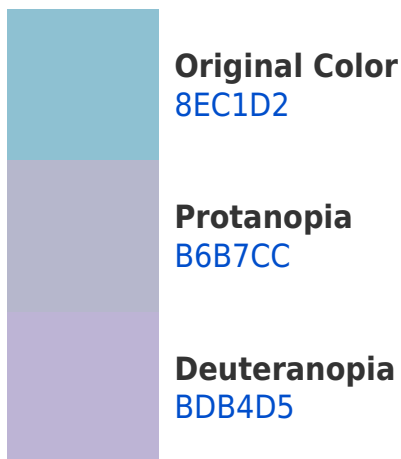


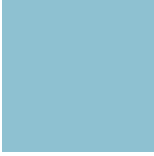
This preview shows how white text looks on a background with the Hex color 8EC1D2.

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](#).

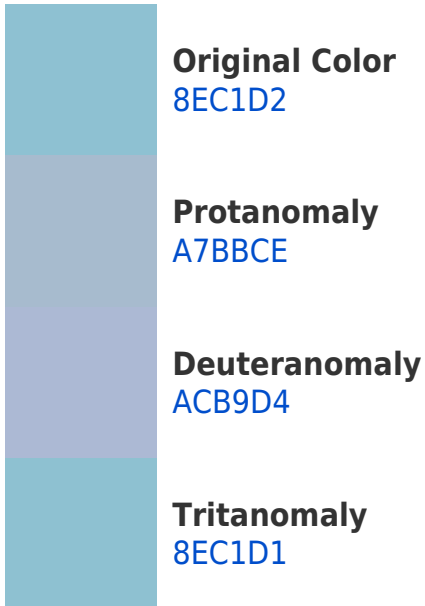
Dichromacy





Tritanopia
8EC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC1D2 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 #8EC1D2 looks like.

```
.text, #text, p{  
    color:#8EC1D2  
}
```

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 #8EC1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC1D2
}
```

Border

The CSS property to change the border of an element to Hex 8EC1D2 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
#8EC1D2 }
```

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

```
.border{ border-color:#8EC1D2 }
```

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

Here you see how a box with a 4 pixel #8EC1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC1D2; -webkit-box-shadow:4px 4px  
4px 4px #8EC1D2; box-shadow:4px 4px 4px  
4px #8EC1D2 }
```

Background

The CSS property to change the background color of an element to Hex 8EC1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC1D2 }
```

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

```
.background{ background-color:#8EC1D2 }
```

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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