

Converting Colors

Hex(8EC2B8)

Have a look what the booklet for
Hex(8EC2B8) contains.

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Color

Hex(8EC2B8)

Conversions

Conversions Part 1

Format	Color
Hex	8EC2B8
RGB	142, 194, 184
RGB Percent	56%, 76%, 72%
CMY	0.4431, 0.2392, 0.2784
CMYK	0.27, 0.00, 0.05, 0.24
HSL	168°, 30%, 66%
HSV	168°, 27%, 76%
XYZ	39.0988, 47.7950, 52.5120
YIQ	177.3120, -27.7820, -14.1340

Conversions

Conversions Part 2

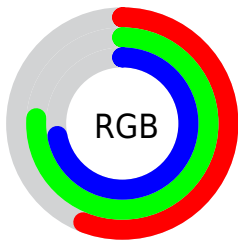
Format	Color
RYB	142, 171, 194
Decimal	9355960
CIELab	74.70, -19.07, -0.47
CIElCh	75, 19.075, 181.414
Yxy	47.7950, 0.2805, 0.3428
Android (android.graphics.Color)	4287546040 (0xFF8EC2B8)
YUV	177.3120, 3.2972, -30.9686
Hunter-Lab	69.1340, -20.0334, 3.3589

Details

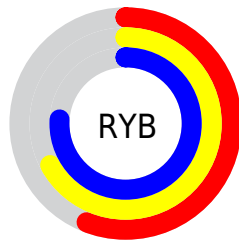
The Hex color **8EC2B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C28E98**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C5FBF0**, and **5A8C83** is the 20% darker color. If you saturate the color by 10%, you get **7BC2B4**, and if you desaturate by 10%, it is **A1C2BC**.

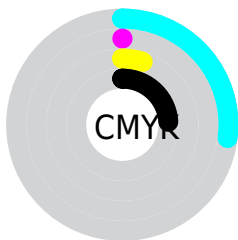
Distribution



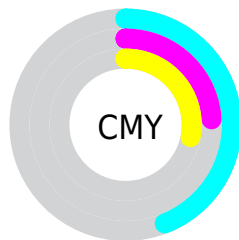
- Red (56%)
- Green (76%)
- Blue (72%)



- Red (56%)
- Yellow (67%)
- Blue (76%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC2B8 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 8EC2B8 by changing the saturation by 10% instead.



8EC2B8



8EC2B8

FFFFFF



74A79D



C5FBF0



5A8C83



E1FFFF



41736A

FEFFFF



285A52



0D423B



002C25



001910



000000



8EC2B8



8EC2B8

 7BC2B4

 A1C2BC

 67C2B1

 B5C2BF

 54C2AD

 C8C2C3

 40C2A9

 DCC2C7

 2DC2A5

 EFC2CB

 1AC2A2

 FFC2CE

 06C29E

 FFC2D2

 00C29D

 FFC2D6

 FFC2DA

Harmonies

Analogous

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



9EC0A7



8EC2B8



89C1C9

Triad

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



8EC2B8



BCB3D6



D4B19A

Complementary

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



8EC2B8



C28E98

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.



DCADA6



8EC2B8



CFAEC9

Square

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



8EC2B8



A5B9DB



DBACB8



C5B795

Rectangle

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



8EC2B8



8DBFD3



DBACB8



D8AF9D

Sweetspot

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



8EC2B8



E8FCF9



98C28E



73807D



000000



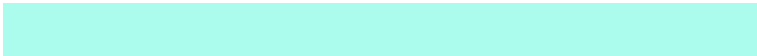
808080

Same Dimension

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



8EC2B8



ACFCED



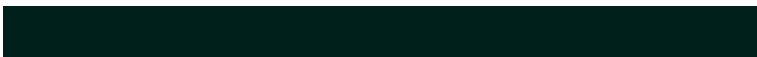
8EB2C2



57615F



00A182



00211B

Inverse Universe

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



C28E98



FCACBB



C29E8E



615759



A1001F



210006

Previews

White Background



This preview shows how the Hex color 8EC2B8 looks on a white background.

Color Contrast Check

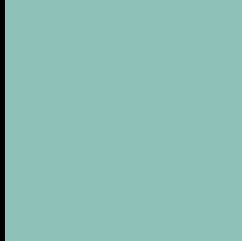
Large Text (above 18pt) WCAG AA × Fail

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 8EC2B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

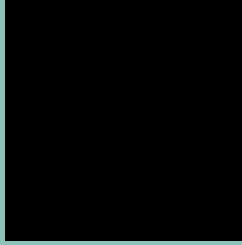
Any Text WCAG AA ✓ Pass

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 8EC2B8 Background



This preview shows how black text looks on a background with the Hex color 8EC2B8.



This preview shows how white text looks on a background with the Hex color 8EC2B8.

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](#).

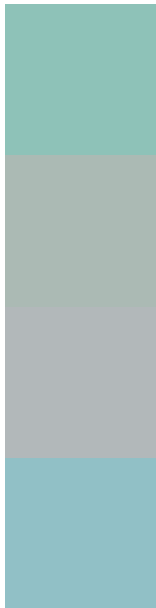
Dichromacy





Tritanopia
93BFCE

Trichromacy



Original Color
8EC2B8

Protanomaly
ABBAB4

Deuteranomaly
B2B8BA

Tritanomaly
91C0C6

Monochromacy



Original Color
8EC2B8

Achromatopsia
B1B1B1

Achromatomaly
A4B7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC2B8 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 #8EC2B8 looks like.

```
.text, #text, p{  
    color:#8EC2B8  
}
```

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 #8EC2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC2B8
}
```

Border

The CSS property to change the border of an element to Hex 8EC2B8 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
#8EC2B8 }
```

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

```
.border{ border-color:#8EC2B8 }
```

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

Here you see how a box with a 4 pixel #8EC2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC2B8; -webkit-box-shadow:4px 4px  
4px 4px #8EC2B8; box-shadow:4px 4px 4px  
4px #8EC2B8 }
```

Background

The CSS property to change the background color of an element to Hex 8EC2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC2B8 }
```

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

```
.background{ background-color:#8EC2B8 }
```

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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