

Converting Colors

Hex(8EB2C6)

Have a look what the booklet for
Hex(8EB2C6) contains.

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Color

Hex(8EB2C6)

Conversions

Conversions Part 1

Format	Color
Hex	8EB2C6
RGB	142, 178, 198
RGB Percent	56%, 70%, 78%
CMY	0.4431, 0.3020, 0.2235
CMYK	0.28, 0.10, 0.00, 0.22
HSL	201°, 33%, 67%
HSV	201°, 28%, 78%
XYZ	37.2688, 41.6688, 59.5047
YIQ	169.5160, -27.8760, -1.4120

Conversions

Conversions Part 2

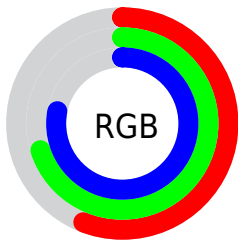
Format	Color
RYB	142, 164, 198
Decimal	9351878
CIELab	70.64, -7.49, -14.13
CIELCh	71, 15.996, 242.071
Yxy	41.6688, 0.2692, 0.3010
Android (android.graphics.Color)	4287541958 (0xFF8EB2C6)
YUV	169.5160, 14.0426, -24.1315
Hunter-Lab	64.5514, -9.9078, -9.4687

Details

The Hex color **8EB2C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A28E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C5E AFF**, and **5A7D90** is the 20% darker color. If you saturate the color by 10%, you get **7AABC6**, and if you desaturate by 10%, it is **A2B9C6**.

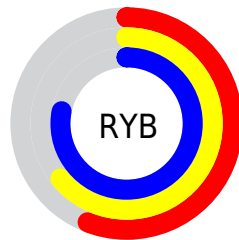
Distribution



Red (56%)

Green (70%)

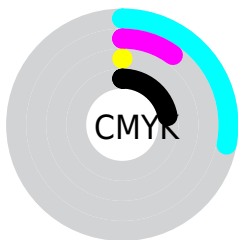
Blue (78%)



Red (56%)

Yellow (64%)

Blue (78%)

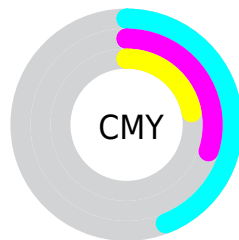


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (30%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB2C6 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 8EB2C6 by changing the saturation by 10% instead.

 8EB2C6

 8EB2C6

FFFFFF

 7497AB

 C5EAFF

 5A7D90

 E1FFFF

 416477

FEFFFF

 284D5E

 0D3646

 002130

 00061B

 000000

 8EB2C6

 8EB2C6

7AABC6

A2B9C6

66A4C6

B6C0C6

539DC6

C9C7C6

3F96C6

DDCEC6

2B8FC6

F1D5C6

1788C6

FFDCC6

0381C6

FFE4C6

007FC6

FFEBC6

FFF2C6

Harmonies

Analogous

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



87B5BC



8EB2C6



9EAECA

Triad

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



8EB2C6



CAA3AC



A7B194

Complementary

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



8EB2C6



C6A28E

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.



B7AC90



8EB2C6



CBA49E

Square

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



8EB2C6



C1A5BB



C4A794



97B49F

Rectangle

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



8EB2C6



ABAAC8



C4A794



ADAF92

Sweetspot

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



8EB2C6



EBF8FF



8EC6A2



737B80



000000



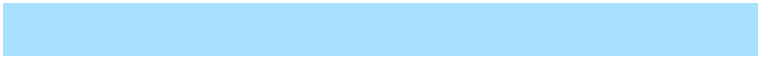
808080

Same Dimension

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



8EB2C6



A8E0FF



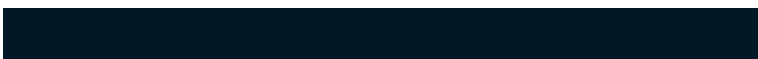
8E96C6



5A6063



0069A3



001724

Inverse Universe

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



C68EB2



FFA8E0



C6BE8E



635A60



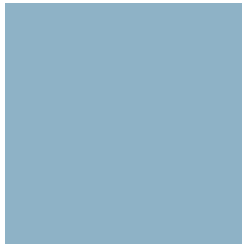
A30069



240017

Previews

White Background



This preview shows how the Hex color 8EB2C6 looks on a white background.

Color Contrast Check

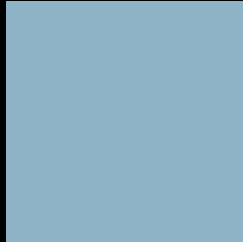
Large Text (above 18pt) WCAG AA × Fail

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 8EB2C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

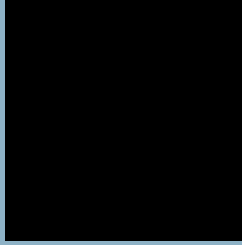
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

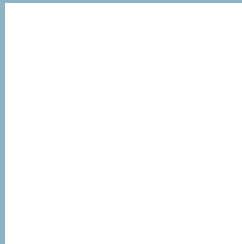
Any Text WCAG AAA ✓ Pass

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

Hex 8EB2C6 Background



This preview shows how black text looks on a background with the Hex color 8EB2C6.

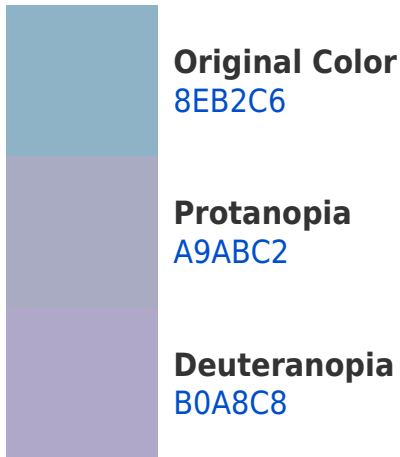


This preview shows how white text looks on a background with the Hex color 8EB2C6.

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](#).

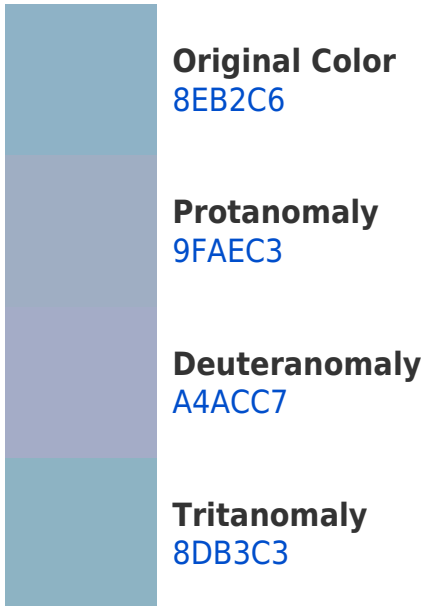
Dichromacy



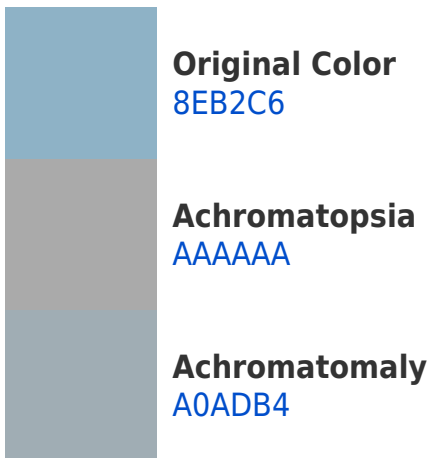


Tritanopia
8DB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB2C6 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 #8EB2C6 looks like.

```
.text, #text, p{  
    color:#8EB2C6  
}
```

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 #8EB2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB2C6
}
```

Border

The CSS property to change the border of an element to Hex 8EB2C6 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
#8EB2C6 }
```

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

```
.border{ border-color:#8EB2C6 }
```

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

Here you see how a box with a 4 pixel #8EB2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB2C6; -webkit-box-shadow:4px 4px  
4px 4px #8EB2C6; box-shadow:4px 4px 4px  
4px #8EB2C6 }
```

Background

The CSS property to change the background color of an element to Hex 8EB2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB2C6 }
```

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

```
.background{ background-color:#8EB2C6 }
```

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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