

Converting Colors

Hex(8EE2B6)

Have a look what the booklet for
Hex(8EE2B6) contains.

Hex(8EE2B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EE2B6)

Conversions

Conversions Part 1

Format	Color
Hex	8EE2B6
RGB	142, 226, 182
RGB Percent	56%, 89%, 71%
CMY	0.4431, 0.1137, 0.2863
CMYK	0.37, 0.00, 0.19, 0.11
HSL	149°, 59%, 72%
HSV	149°, 37%, 89%
XYZ	46.7952, 63.5209, 54.0504
YIQ	195.8680, -35.9400, -31.4920

Conversions

Conversions Part 2

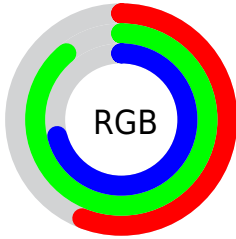
Format	Color
RYB	142, 199, 226
Decimal	9364150
CIELab	83.72, -35.00, 13.56
CIELCh	84, 37.533, 158.814
Yxy	63.5209, 0.2847, 0.3865
Android (android.graphics.Color)	4287554230 (0xFF8EE2B6)
YUV	195.8680, -6.8369, -47.2422
Hunter-Lab	79.7000, -34.6702, 15.5811

Details

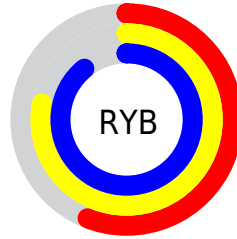
The Hex color **8EE2B6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E28EBA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C6FFEE**, and **57AA81** is the 20% darker color. If you saturate the color by 10%, you get **77E2AA**, and if you desaturate by 10%, it is **A5E2C2**.

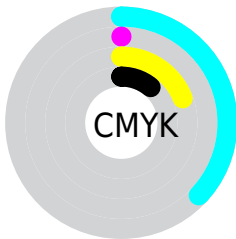
Distribution



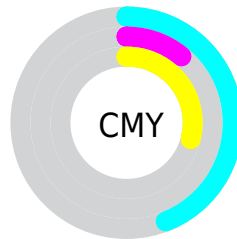
- Red (56%)
- Green (89%)
- Blue (71%)



- Red (56%)
- Yellow (78%)
- Blue (89%)



- Cyan (37%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EE2B6 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 8EE2B6 by changing the saturation by 10% instead.

 8EE2B6

 8EE2B6

FFFFFF

 73C69B

 C6FFEE

 57AA81

 E3FFFF

 3C8F68

 1E7550

 005C39

 004423

 002D0E

 001500

 000000

 8EE2B6

 8EE2B6

 77E2AA

 A5E2C2

 61E29E

 BBE2CE

 4AE292

 D2E2DA

 34E287

 E8E2E5

 1DE27B

 FFE2F1

 06E26F

 FFE2FD

 00E26C

 FFE2FF

Harmonies

Analogous

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



B8DC99



8EE2B6



67E4DA

Triad

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



8EE2B6



B1D1FF



FFBBA6

Complementary

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



8EE2B6



E28EBA

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.



FFB6C7



8EE2B6



E3C4FF

Square

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



8EE2B6



7BDBFF



FFB9EB



FFC68F

Rectangle

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



8EE2B6



59E3F2



FFB9EB



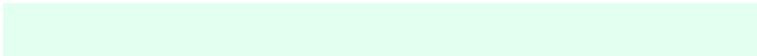
FFB9B0

Sweetspot

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



8EE2B6



E3FFF0



BBE28E



6F8077



000000



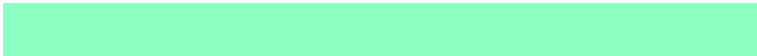
808080

Same Dimension

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



8EE2B6



8CFFC3



8EE2DF



65706A



00B054



003017

Inverse Universe

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



E28EBA



FF8CC8



E28E91



70656B



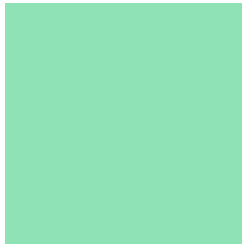
B0005C



300019

Previews

White Background



This preview shows how the Hex color 8EE2B6 looks on a white background.

Color Contrast Check

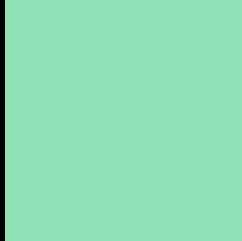
Large Text (above 18pt) WCAG AA × Fail

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 8EE2B6 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 8EE2B6 Background



This preview shows how black text looks on a background with the Hex color 8EE2B6.

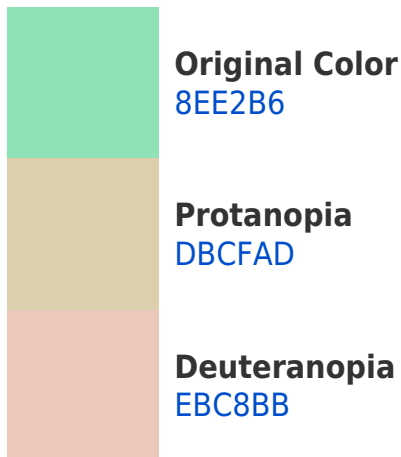


This preview shows how white text looks on a background with the Hex color 8EE2B6.

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



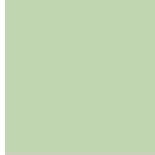


Tritanopia
9ADBEC

Trichromacy



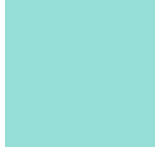
Original Color
8EE2B6



Protanomaly
BFD6B0



Deuteranomaly
C9D1B9

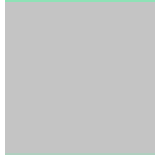


Tritanomaly
96DED8

Monochromacy



Original Color
8EE2B6



Achromatopsia
C4C4C4



Achromatomaly
B0CFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EE2B6 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 #8EE2B6 looks like.

```
.text, #text, p{  
    color:#8EE2B6  
}
```

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 #8EE2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EE2B6
}
```

Border

The CSS property to change the border of an element to Hex 8EE2B6 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
#8EE2B6 }
```

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

```
.border{ border-color:#8EE2B6 }
```

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

Here you see how a box with a 4 pixel #8EE2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EE2B6; -webkit-box-shadow:4px 4px  
4px 4px #8EE2B6; box-shadow:4px 4px 4px  
4px #8EE2B6 }
```

Background

The CSS property to change the background color of an element to Hex 8EE2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EE2B6 }
```

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

```
.background{ background-color:#8EE2B6 }
```

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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