

Converting Colors

Hex(8EAD E9)

Have a look what the booklet for
Hex(8EAE9) contains.

Hex(8EAE9)	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(8EADE9)

Conversions

Conversions Part 1

Format	Color
Hex	8EADE9
RGB	142, 173, 233
RGB Percent	56%, 68%, 91%
CMY	0.4431, 0.3216, 0.0863
CMYK	0.39, 0.26, 0.00, 0.09
HSL	220°, 67%, 74%
HSV	220°, 39%, 91%
XYZ	40.8069, 41.5211, 82.9544
YIQ	170.5710, -37.7360, 12.0880

Conversions

Conversions Part 2

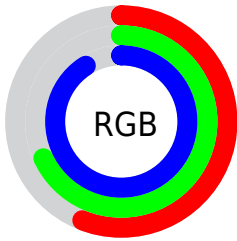
Format	Color
RYB	142, 165, 233
Decimal	9350633
CIELab	70.54, 4.18, -33.46
CIELCh	71, 33.720, 277.124
Yxy	41.5211, 0.2469, 0.2512
Android (android.graphics.Color)	4287540713 (0xFF8EAEDE9)
YUV	170.5710, 30.7775, -25.0568
Hunter-Lab	64.4369, 0.2767, -31.2226

Details

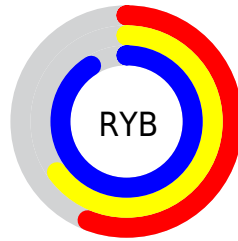
The Hex color **8EAD E9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E9CA8E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C6E4FF**, and **5779B1** is the 20% darker color. If you saturate the color by 10%, you get **779EE9**, and if you desaturate by 10%, it is **A5BCE9**.

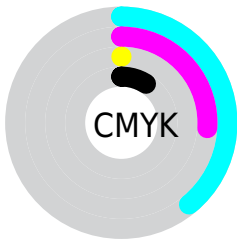
Distribution



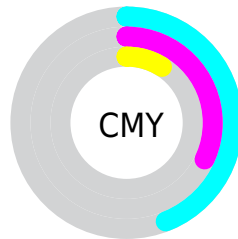
- Red (56%)
- Green (68%)
- Blue (91%)



- Red (56%)
- Yellow (65%)
- Blue (91%)



- Cyan (39%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EADE9 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 8EADE9 by changing the saturation by 10% instead.

■ 8EADE9

■ 8EADE9

FFFFFF

■ 7393CD

■ C6E4FF

■ 5779B1

■ E3FFFF

■ 3C6096

■ 1D497C

■ 003363

■ 001E4B

■ 000334

■ 00021E

■ 000000

■ 8EAD E9

■ 8EAD E9

■ 779E E9

■ A5BC E9

■ 5F8E E9

■ BDCCE9

■ 487FE9

■ D4DB E9

■ 3170 E9

■ EB EA E9

■ 1A60 E9

■ FF FA E9

■ 0251 E9

■ FF FF E9

■ 004F E9

Harmonies

Analogous

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



5EB6E4



8EADE9



BAA2DD

Triad

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



8EAD E9



E699 89



74BB 94

Complementary

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



8EAD E9



E9CA8E

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.



99B67B



8EAD E9



D5A375

Square

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



8EAD E9



E895 A6



BAAD 6F



51BD B3

Rectangle

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



8EAD E9



D19B CE



BAAD 6F



81BA 8A

Sweetspot

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



8EAD E9



E0EB FF



8EE9 C9



6E74 80



0000 00



8080 80

Same Dimension

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



8EADE9



87B0FF



9C8EE9



6A6E75



003EB5



001236

Inverse Universe

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



E98EAD



FF87B0



DBE98E



756A6E



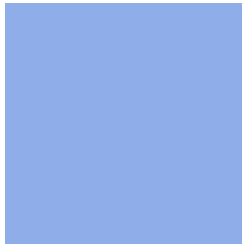
B5003E



360012

Previews

White Background



This preview shows how the Hex color 8EAD E9 looks on a white background.

Color Contrast Check

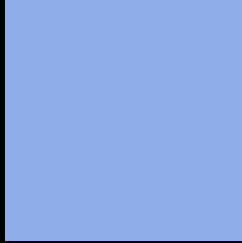
Large Text (above 18pt) WCAG AA × Fail

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 8EADDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

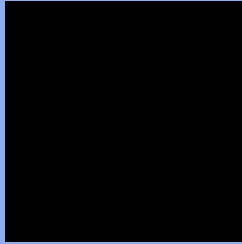
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

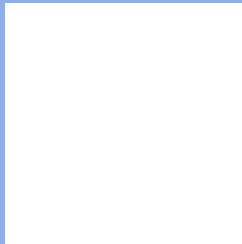
Any Text WCAG AAA ✓ Pass

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

Hex 8EADE9 Background



This preview shows how black text looks on a background with the Hex color 8EADE9.



This preview shows how white text looks on a background with the Hex color 8EADE9.

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](#).

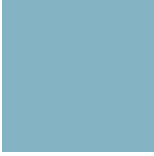
Dichromacy



Original Color
8EAD E9

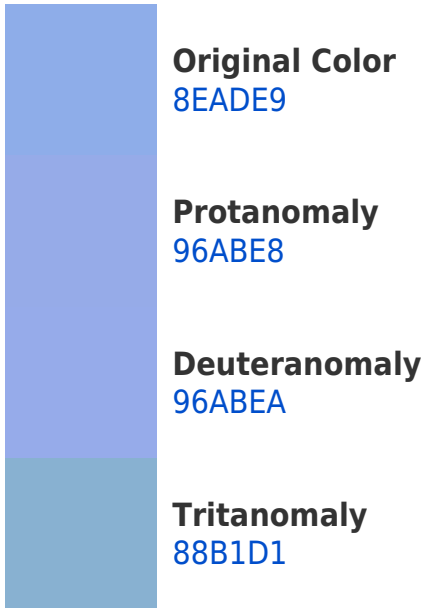
Protanopia
9BAAE7

Deuteranopia
9AAAEA

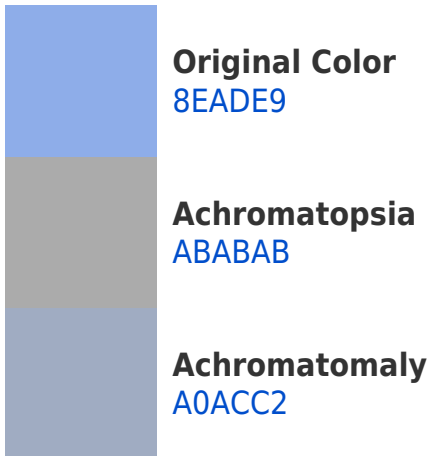


Tritanopia
84B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EADE9 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 #8EADE9 looks like.

```
.text, #text, p{  
    color:#8EADE9  
}
```

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 #8EADE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EADE9
}
```

Border

The CSS property to change the border of an element to Hex 8EADE9 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
#8EADE9 }
```

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

```
.border{ border-color:#8EADE9 }
```

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

Here you see how a box with a 4 pixel #8EADE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EADE9; -webkit-box-shadow:4px 4px  
4px 4px #8EADE9; box-shadow:4px 4px 4px  
4px #8EADE9 }
```

Background

The CSS property to change the background color of an element to Hex 8EADE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EADE9 }
```

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

```
.background{ background-color:#8EADE9 }
```

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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