

Converting Colors

Hex(8EAEC9)

Have a look what the booklet for
Hex(8EAEC9) contains.

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Color

Hex(8EAEC9)

Conversions

Conversions Part 1

Format	Color
Hex	8EAEC9
RGB	142, 174, 201
RGB Percent	56%, 68%, 79%
CMY	0.4431, 0.3176, 0.2118
CMYK	0.29, 0.13, 0.00, 0.21
HSL	207°, 35%, 67%
HSV	207°, 29%, 79%
XYZ	36.8340, 40.2399, 61.0841
YIQ	167.5100, -27.7390, 1.6130

Conversions

Conversions Part 2

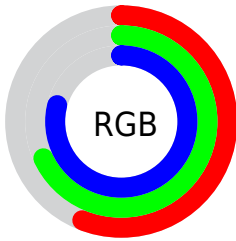
Format	Color
RYB	142, 163, 201
Decimal	9350857
CIELab	69.64, -4.60, -17.29
CIELCh	70, 17.897, 255.098
Yxy	40.2399, 0.2666, 0.2913
Android (android.graphics.Color)	4287540937 (0xFF8EAEC9)
YUV	167.5100, 16.5106, -22.3723
Hunter-Lab	63.4350, -7.3638, -12.6883

Details

The Hex color **8EAEC9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C9A98E**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C5E5FF**, and **5A7A93** is the 20% darker color. If you saturate the color by 10%, you get **7AA5C9**, and if you desaturate by 10%, it is **A2B7C9**.

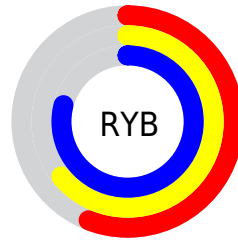
Distribution



Red (56%)

Green (68%)

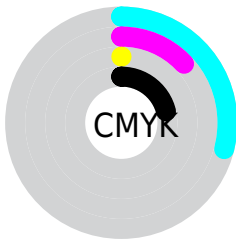
Blue (79%)



Red (56%)

Yellow (64%)

Blue (79%)

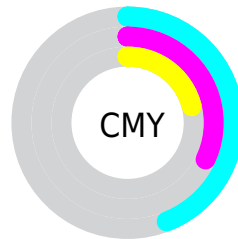


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EAEC9 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 8EAEC9 by changing the saturation by 10% instead.



8EAEC9



8EAEC9

FFFFFF



7493AE



C5E5FF



5A7A93



E1FFFF



416179

FEFFFF



284960



0C3349



001E32



00021D



000000



8EAEC9



8EAEC9

7AA5C9

A2B7C9

669CC9

B6C0C9

5292C9

CACAC9

3E89C9

DED3C9

2A80C9

F3DCC9

1577C9

FFE5C9

016EC9

FFEEC9

006DC9

FFF8C9

FFFFC9

Harmonies

Analogous

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



81B2C0



8EAEC9



A3A9C9

Triad

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



8EAEC9



CC9FA2



9CB093

Complementary

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



8EAEC9



C9A98E

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.



AEAC8B



8EAEC9



C9A194

Square

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



8EAEC9



C6A0B3



BEA68B



8AB3A1

Rectangle

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



8EAEC9



B1A5C5



BEA68B



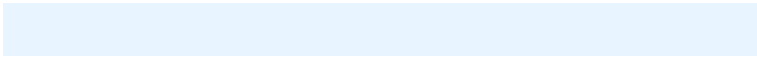
A2AF8F

Sweetspot

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



8EAEC9



E8F4FF



8EC9A9



717980



000000



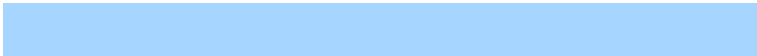
808080

Same Dimension

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



8EAEC9



A6D6FF



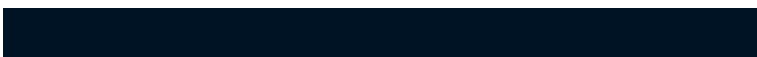
8E91C9



5A5F63



0059A3



001324

Inverse Universe

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



C98EAE



FFA6D6



C9C68E



635A5F



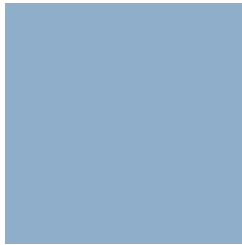
A30059



240013

Previews

White Background



This preview shows how the Hex color 8EAEC9 looks on a white background.

Color Contrast Check

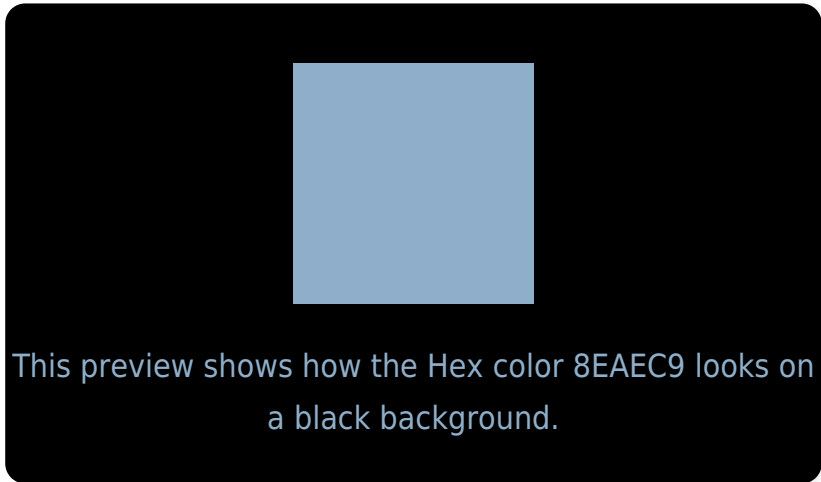
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

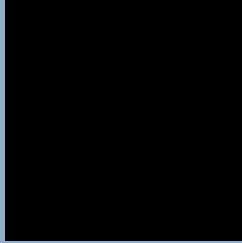
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

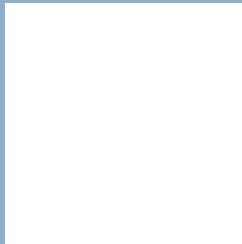
Any Text WCAG AAA ✓ Pass

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

Hex 8EAEC9 Background



This preview shows how black text looks on a background with the Hex color 8EAEC9.

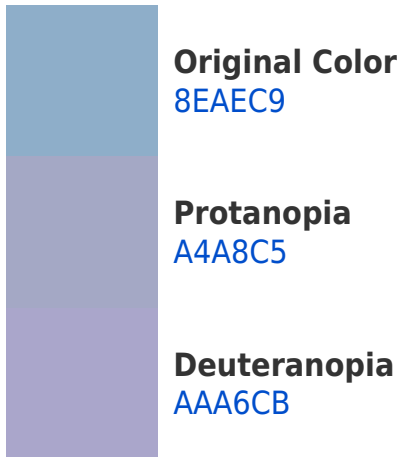


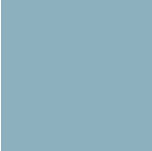
This preview shows how white text looks on a background with the Hex color 8EAEC9.

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](#).

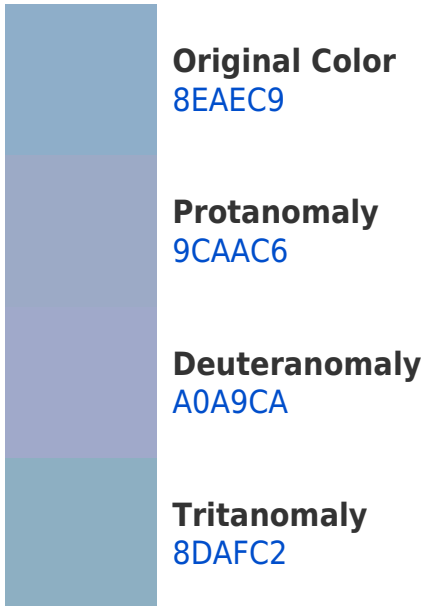
Dichromacy



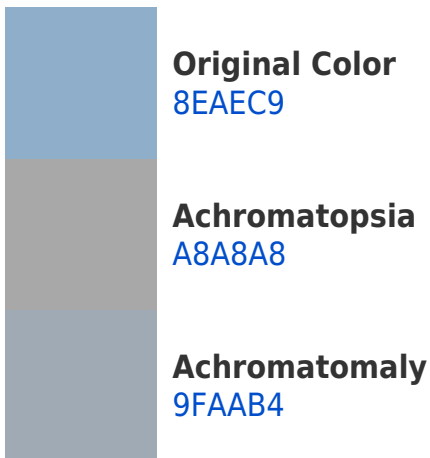


Tritanopia
8CB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EAEC9 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 #8EAEC9 looks like.

```
.text, #text, p{  
    color:#8EAEC9  
}
```

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 #8EAEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EAEC9
}
```

Border

The CSS property to change the border of an element to Hex 8EAEC9 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
#8EAEC9 }
```

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

```
.border{ border-color:#8EAEC9 }
```

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

Here you see how a box with a 4 pixel #8EAEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EAEC9; -webkit-box-shadow:4px 4px  
4px 4px #8EAEC9; box-shadow:4px 4px 4px  
4px #8EAEC9 }
```

Background

The CSS property to change the background color of an element to Hex 8EAEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EAEC9 }
```

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

```
.background{ background-color:#8EAEC9 }
```

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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