

Converting Colors

Hex(8EAAC2)

Have a look what the booklet for
Hex(8EAAC2) contains.

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Color

Hex(8EAAC2)

Conversions

Conversions Part 1

Format	Color
Hex	8EAAC2
RGB	142, 170, 194
RGB Percent	56%, 67%, 76%
CMY	0.4431, 0.3333, 0.2392
CMYK	0.27, 0.12, 0.00, 0.24
HSL	208°, 30%, 66%
HSV	208°, 27%, 76%
XYZ	35.2677, 38.3953, 56.5912
YIQ	164.3640, -24.3920, 1.5280

Conversions

Conversions Part 2

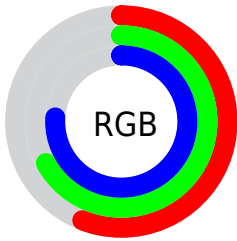
Format	Color
RYB	142, 160, 194
Decimal	9349826
CIELab	68.31, -4.12, -15.44
CIELCh	68, 15.978, 255.073
Yxy	38.3953, 0.2708, 0.2948
Android (android.graphics.Color)	4287539906 (0xFF8EAAC2)
YUV	164.3640, 14.6105, -19.6132
Hunter-Lab	61.9639, -6.8410, -10.7743

Details

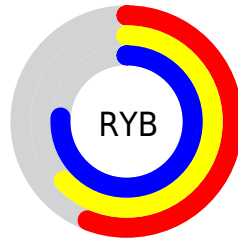
The Hex color **8EAAC2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2A68E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C5E1FB**, and **5A768C** is the 20% darker color. If you saturate the color by 10%, you get **7BA1C2**, and if you desaturate by 10%, it is **A1B3C2**.

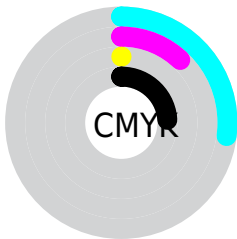
Distribution



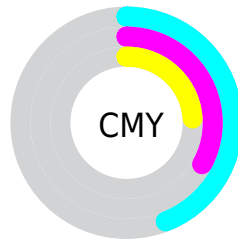
- Red (56%)
- Green (67%)
- Blue (76%)



- Red (56%)
- Yellow (63%)
- Blue (76%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (24%)



- Cyan (44%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EAAC2 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 8EAAC2 by changing the saturation by 10% instead.



8EAAC2



8EAAC2

FFFFFF



7490A7



C5E1FB



5A768C



E1FEFF



425D73

FEFFFF



29465A



103043



001B2C



000118



000000



8EAAC2



8EAAC2

7BA1C2

A1B3C2

6798C2

B5BCC2

548FC2

C8C5C2

4086C2

DCCEC2

2D7DC2

EFD7C2

1A74C2

FFE0C2

066BC2

FFE9C2

0068C2

FFF2C2

FFFBC2

Harmonies

Analogous

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



82ADBA



8EAAC2



A0A5C2

Triad

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



8EAAC2



C59DA0



9AAC92

Complementary

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



8EAAC2



C2A68E

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.



AAA88B



8EAAC2



C29F93

Square

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



8EAAC2



BF9DAE



B9A38B



8BAE9F

Rectangle

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



8EAAC2



ACA2BE



B9A38B



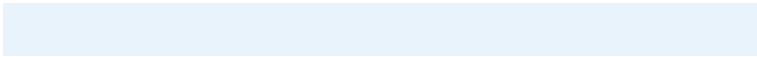
9FAB8F

Sweetspot

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



8EAAC2



E8F3FC



8EC2A5



737A80



000000



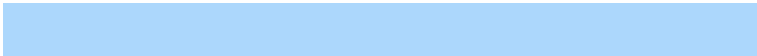
808080

Same Dimension

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



8EAAC2



ACD7FC



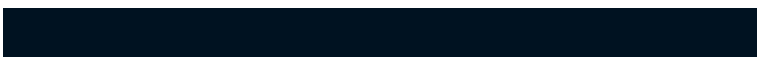
8E91C2



575C61



0057A1



001221

Inverse Universe

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



C28EAA



FCACD7



C2BF8E



61575C



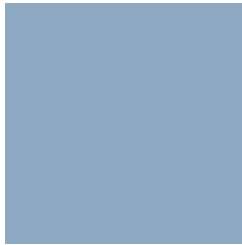
A10057



210012

Previews

White Background



This preview shows how the Hex color 8EAAC2 looks on a white background.

Color Contrast Check

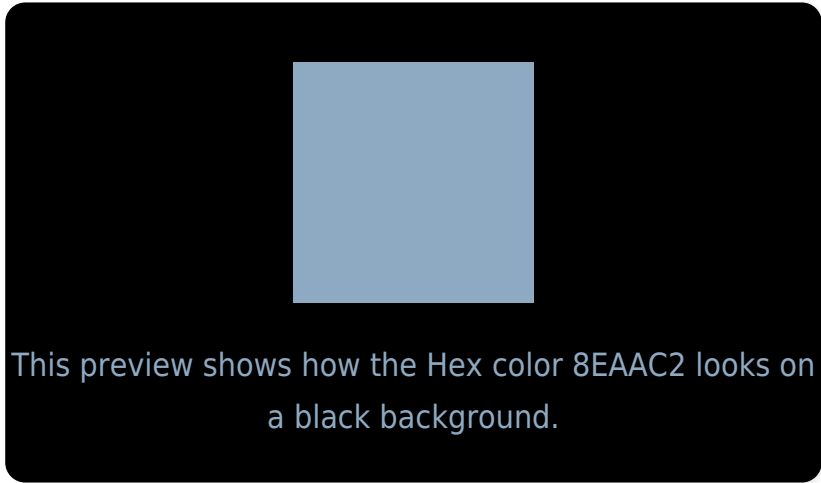
Large Text (above 18pt) WCAG AA × Fail

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

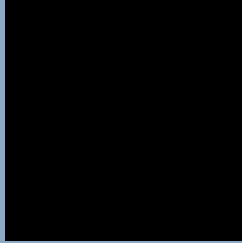
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

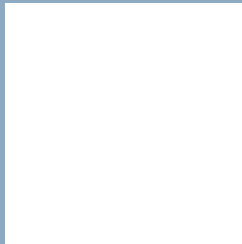
Any Text WCAG AAA ✓ Pass

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

Hex 8EAAC2 Background



This preview shows how black text looks on a background with the Hex color 8EAAC2.

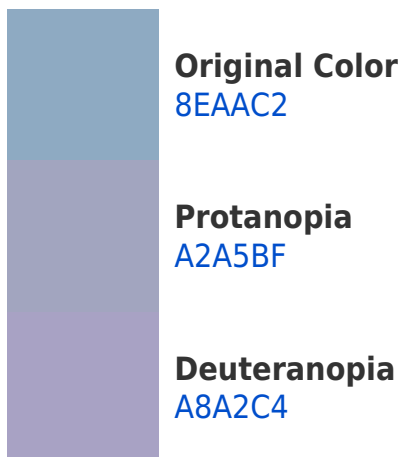


This preview shows how white text looks on a background with the Hex color 8EAAC2.

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](#).

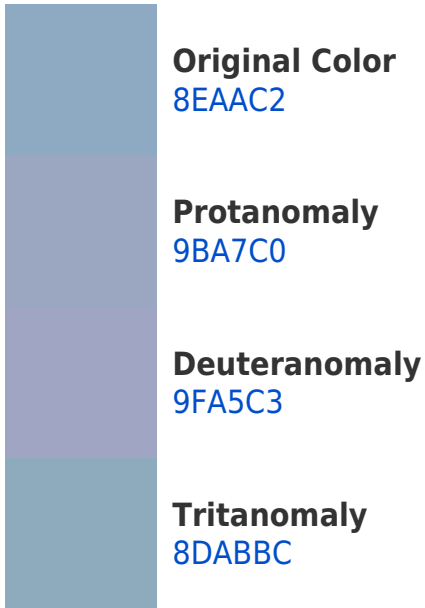
Dichromacy



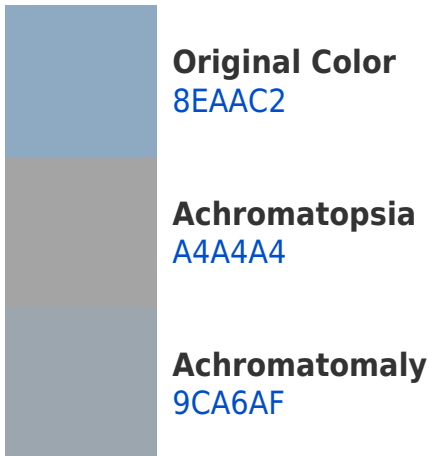


Tritanopia
8CABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EAAC2 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 #8EAAC2 looks like.

```
.text, #text, p{  
    color:#8EAAC2  
}
```

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 #8EAAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EAAC2
}
```

Border

The CSS property to change the border of an element to Hex 8EAAC2 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
#8EAAC2 }
```

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

```
.border{ border-color:#8EAAC2 }
```

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

Here you see how a box with a 4 pixel #8EAAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EAAC2; -webkit-box-shadow:4px 4px  
4px 4px #8EAAC2; box-shadow:4px 4px 4px  
4px #8EAAC2 }
```

Background

The CSS property to change the background color of an element to Hex 8EAAAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EAAAC2 }
```

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

```
.background{ background-color:#8EAAAC2 }
```

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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