

Converting Colors

Hex(8EA2B1)

Have a look what the booklet for
Hex(8EA2B1) contains.

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Color

Hex(8EA2B1)

Conversions

Conversions Part 1

Format	Color
Hex	8EA2B1
RGB	142, 162, 177
RGB Percent	56%, 64%, 69%
CMY	0.4431, 0.3647, 0.3059
CMYK	0.20, 0.08, 0.00, 0.31
HSL	206°, 18%, 63%
HSV	206°, 20%, 69%
XYZ	32.0115, 34.7658, 46.6183
YIQ	157.7300, -16.7350, 0.4250

Conversions

Conversions Part 2

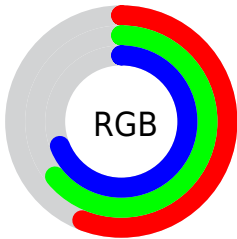
Format	Color
R_{YB}	142, 155, 177
Decimal	9347761
CIE _{Lab}	65.57, -3.70, -10.11
CIE _{LCh}	66, 10.765, 249.897
Yxy	34.7658, 0.2823, 0.3066
Android (android.graphics.Color)	4287537841 (0xFF8EA2B1)
YUV	157.7300, 9.5001, -13.7952
Hunter-Lab	58.9625, -6.2745, -5.6034

Details

The Hex color **8EA2B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B19D8E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C4D9E9**, and **5B6E7C** is the 20% darker color. If you saturate the color by 10%, you get **7C9AB1**, and if you desaturate by 10%, it is **A0AAB1**.

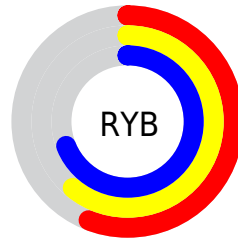
Distribution



Red (56%)

Green (64%)

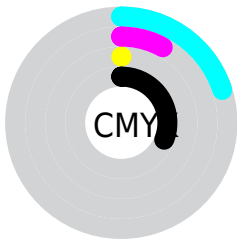
Blue (69%)



Red (56%)

Yellow (61%)

Blue (69%)

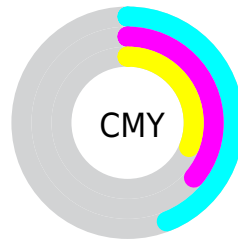


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA2B1 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 8EA2B1 by changing the saturation by 10% instead.



8EA2B1



8EA2B1

FFFFFF



748896



C4D9E9



5B6E7C



E0F5FF



435664

FDFFFF



2C3F4C



162935



001520



000006



000000



8EA2B1



8EA2B1

7C9AB1

A0AAB1

6B93B1

B1B1B1

598BB1

C3B9B1

4784B1

D5C0B1

367CB1

E6C8B1

2474B1

F8D0B1

126DB1

FFD7B1

0065B1

FFDFB1

FFE6B1

Harmonies

Analogous

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



88A4AB



8EA2B1



999FB2

Triad

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



8EA2B1



B4999C



99A290

Complementary

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



8EA2B1



B19D8E

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.



A4A08C



8EA2B1



B39A93

Square

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



8EA2B1



AF99A6



AD9C8D



8EA498

Rectangle

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



8EA2B1



A19DB0



AD9C8D



9CA28E

Sweetspot

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



8EA2B1



D8E0E6



8EB19D



6B6F73



F2F2F2



737373

Same Dimension

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



8EA2B1



AECEE6



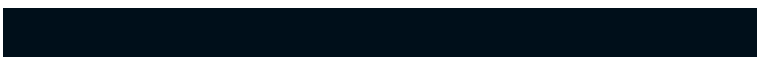
8E91B1



505559



005799



000F1A

Inverse Universe

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



B18EA2



E6AECE



B1AE8E



595055



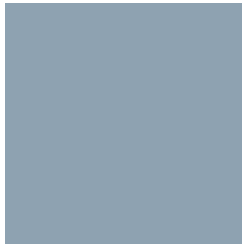
990057



1A000F

Previews

White Background



This preview shows how the Hex color 8EA2B1 looks on a white background.

Color Contrast Check

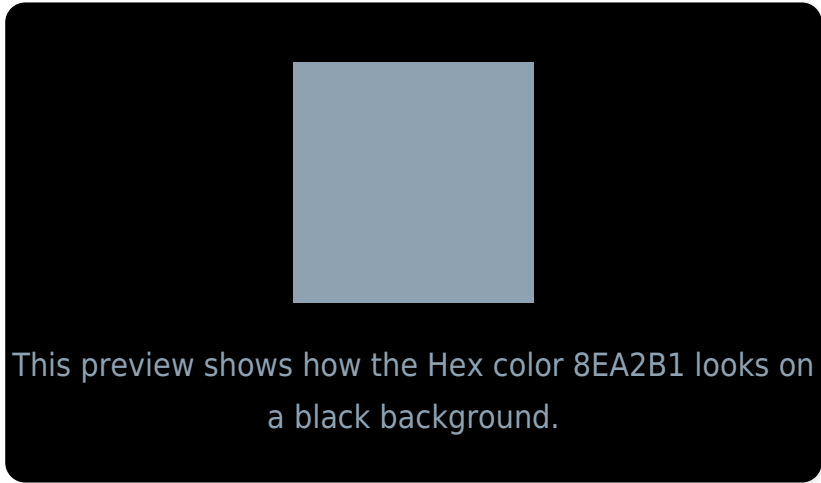
Large Text (above 18pt) WCAG AA × Fail

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

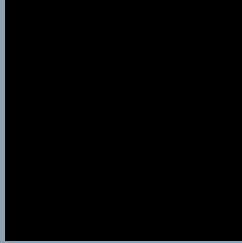
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

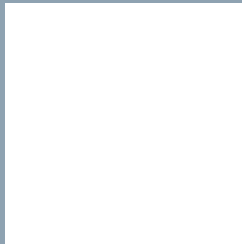
Any Text WCAG AAA ✓ Pass

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

Hex 8EA2B1 Background



This preview shows how black text looks on a background with the Hex color 8EA2B1.

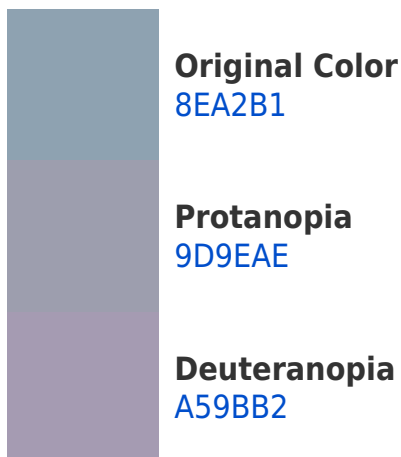


This preview shows how white text looks on a background with the Hex color 8EA2B1.

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](#).

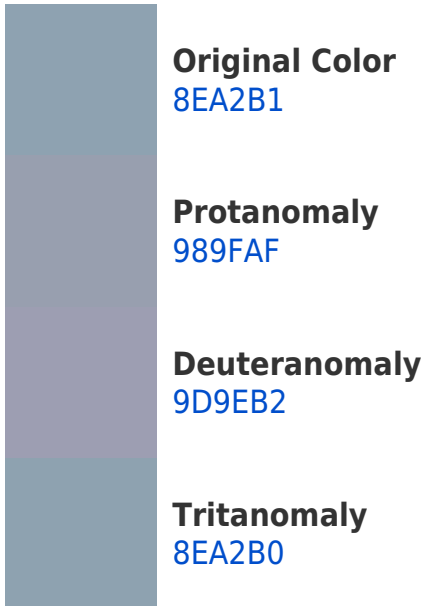
Dichromacy



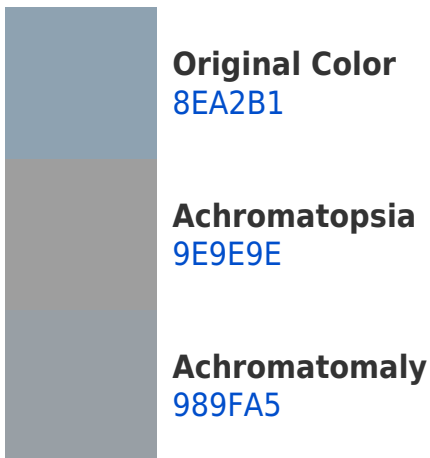


Tritanopia
8EA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA2B1 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 #8EA2B1 looks like.

```
.text, #text, p{  
    color:#8EA2B1  
}
```

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 #8EA2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA2B1
}
```

Border

The CSS property to change the border of an element to Hex 8EA2B1 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
#8EA2B1 }
```

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

```
.border{ border-color:#8EA2B1 }
```

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

Here you see how a box with a 4 pixel #8EA2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA2B1; -webkit-box-shadow:4px 4px  
4px 4px #8EA2B1; box-shadow:4px 4px 4px  
4px #8EA2B1 }
```

Background

The CSS property to change the background color of an element to Hex 8EA2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA2B1 }
```

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

```
.background{ background-color:#8EA2B1 }
```

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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