

Converting Colors

Hex(8EA7BA)

Have a look what the booklet for
Hex(8EA7BA) contains.

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Color

Hex(8EA7BA)

Conversions

Conversions Part 1

Format	Color
Hex	8EA7BA
RGB	142, 167, 186
RGB Percent	56%, 65%, 73%
CMY	0.4431, 0.3451, 0.2706
CMYK	0.24, 0.10, 0.00, 0.27
HSL	206°, 24%, 64%
HSV	206°, 24%, 73%
XYZ	33.8370, 36.9334, 51.7998
YIQ	161.6910, -20.9990, 0.6090

Conversions

Conversions Part 2

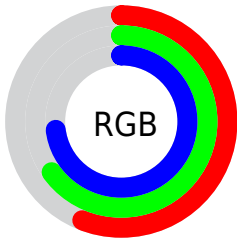
Format	Color
R_{YB}	142, 158, 186
Decimal	9349050
CIE _{Lab}	67.23, -4.37, -12.64
CIE _{LCh}	67, 13.369, 250.924
Yxy	36.9334, 0.2761, 0.3013
Android (android.graphics.Color)	4287539130 (0xFF8EA7BA)
YUV	161.6910, 11.9843, -17.2690
Hunter-Lab	60.7728, -6.9676, -7.9949

Details

The Hex color **8EA7BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAA18E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C4DEF2**, and **5B7385** is the 20% darker color. If you saturate the color by 10%, you get **7B9FBA**, and if you desaturate by 10%, it is **A1AFBA**.

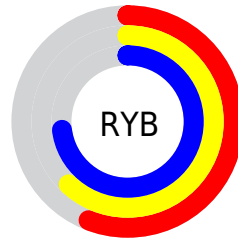
Distribution



Red (56%)

Green (65%)

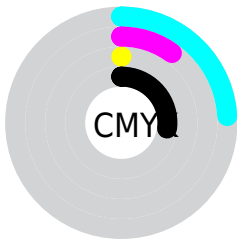
Blue (73%)



Red (56%)

Yellow (62%)

Blue (73%)

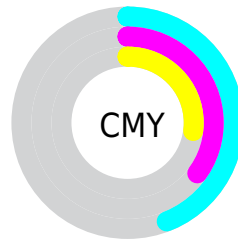


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA7BA 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 8EA7BA by changing the saturation by 10% instead.

■ 8EA7BA

■ 8EA7BA

FFFFFF

■ 748D9F

■ C4DEF2

■ 5B7385

■ E1FBFF

■ 425B6C

FDFFFF

■ 2B4353

■ 132D3C

■ 001926

■ 000111

■ 000000

■ 8EA7BA

■ 8EA7BA

7B9FBA

A1AFBA

6997BA

B3B7BA

568FBA

C6BFBA

4487BA

D8C7BA

317FBA

EBCFBA

1E77BA

FED7BA

0C6FBA

FFDFBA

006ABA

FFE7BA

FFE7BA

Harmonies

Analogous

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



86AAB3



8EA7BA



9CA3BB

Triad

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



8EA7BA



BD9BA0



9BA891

Complementary

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



8EA7BA



BAA18E

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.



A9A48C



8EA7BA



BC9D94

Square

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



8EA7BA



B79CAC



B5A08D



8EAA9B

Rectangle

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



8EA7BA



A7A0B8



B5A08D



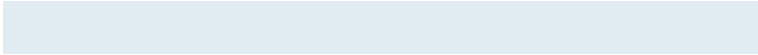
A0A78F

Sweetspot

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



8EA7BA



E1EBF2



8EBAA0



71767A



FAFAFA



7A7A7A

Same Dimension

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



8EA7BA



AED5F2



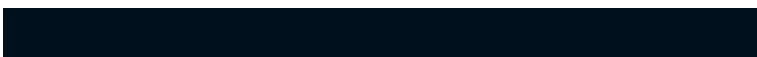
8E92BA



53585C



00589C



00101C

Inverse Universe

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



BA8EA7



F2AED5



BAB68E



5C5358



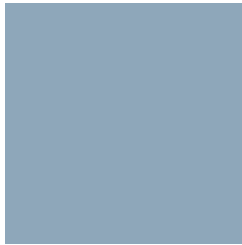
9C0058



1C0010

Previews

White Background



This preview shows how the Hex color 8EA7BA looks on a white background.

Color Contrast Check

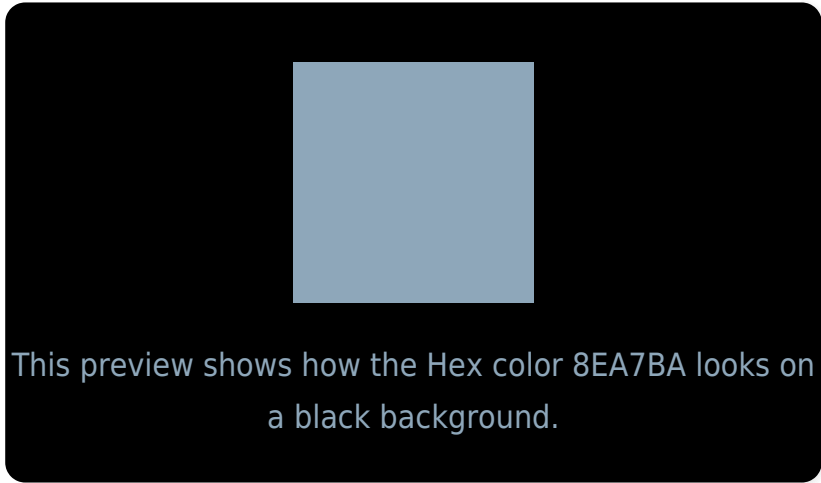
Large Text (above 18pt) WCAG AA × Fail

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

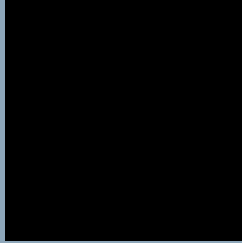
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

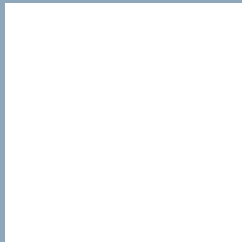
Any Text WCAG AAA ✓ Pass

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

Hex 8EA7BA Background



This preview shows how black text looks on a background with the Hex color 8EA7BA.



This preview shows how white text looks on a background with the Hex color 8EA7BA.

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](#).

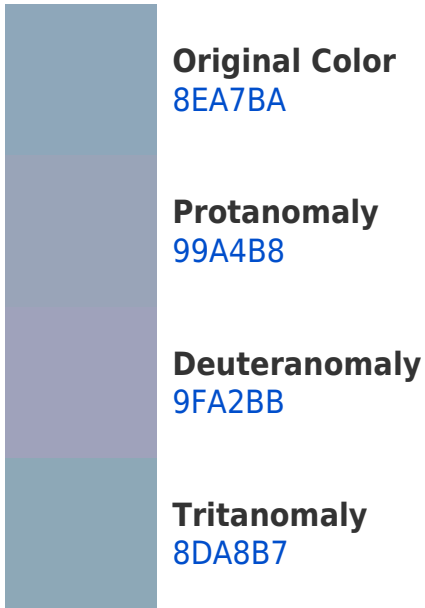
Dichromacy





Tritanopia
8DA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA7BA 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 #8EA7BA looks like.

```
.text, #text, p{  
    color:#8EA7BA  
}
```

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 #8EA7BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA7BA
}
```

Border

The CSS property to change the border of an element to Hex 8EA7BA 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
#8EA7BA }
```

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

```
.border{ border-color:#8EA7BA }
```

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

Here you see how a box with a 4 pixel #8EA7BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA7BA; -webkit-box-shadow:4px 4px  
4px 4px #8EA7BA; box-shadow:4px 4px 4px  
4px #8EA7BA }
```

Background

The CSS property to change the background color of an element to Hex 8EA7BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA7BA }
```

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

```
.background{ background-color:#8EA7BA }
```

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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