

Converting Colors

Hex(92A8BE)

Have a look what the booklet for
Hex(92A8BE) contains.

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Color

Hex(92A8BE)

Conversions

Conversions Part 1

Format	Color
Hex	92A8BE
RGB	146, 168, 190
RGB Percent	57%, 66%, 75%
CMY	0.4275, 0.3412, 0.2549
CMYK	0.23, 0.12, 0.00, 0.25
HSL	210°, 25%, 66%
HSV	210°, 23%, 75%
XYZ	35.1510, 37.8340, 54.1652
YIQ	163.9300, -20.1740, 2.1780

Conversions

Conversions Part 2

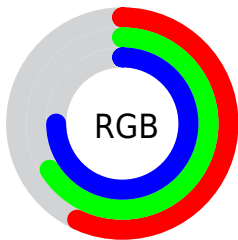
Format	Color
RYB	146, 161, 190
Decimal	9611454
CIELab	67.90, -2.73, -13.82
CIElCh	68, 14.087, 258.814
Yxy	37.8340, 0.2765, 0.2976
Android (android.graphics.Color)	4287801534 (0xFF92A8BE)
YUV	163.9300, 12.8525, -15.7246
Hunter-Lab	61.5093, -5.6333, -9.1544

Details

The Hex color **92A8BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEA892**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C9DFF6**, and **5F7489** is the 20% darker color. If you saturate the color by 10%, you get **7F9FBE**, and if you desaturate by 10%, it is **A5B2BE**.

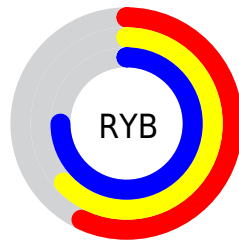
Distribution



Red (57%)

Green (66%)

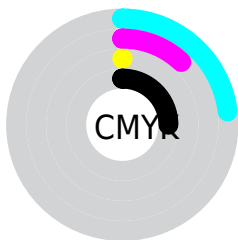
Blue (75%)



Red (57%)

Yellow (63%)

Blue (75%)

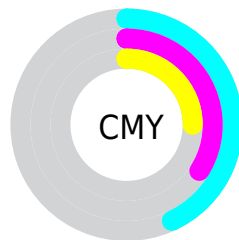


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A8BE 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 92A8BE by changing the saturation by 10% instead.

■ 92A8BE

■ 92A8BE

FFFFFF

■ 788EA3

■ C9DFF6

■ 5F7489

■ E5FCFF

■ 465C6F

■ 2E4457

■ 172E3F

■ 001929

■ 000115

■ 000000

■ 92A8BE

■ 92A8BE

7F9FBE

A5B2BE

6C95BE

B8BBBE

598BBE

CBC5BE

4682BE

DECEBE

3379BE

F1D8BE

206FBE

FFE1BE

0D66BE

FFEBBE

005FBE

FFF4BE

FFFEBE

Harmonies

Analogous

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



87ABB8



92A8BE



A2A4BD

Triad

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



92A8BE



C19D9E



98AB94

Complementary

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



92A8BE



BEA892

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.



A7A78D



92A8BE



BE9F93

Square

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



92A8BE



BC9DAB



B4A38D



8CADA0

Rectangle

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



92A8BE



ADA1B9



B4A38D



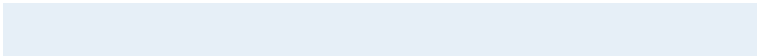
9DAA91

Sweetspot

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



92A8BE



E6EFF7



92BEA8



73787D



FCFCFC



7D7D7D

Same Dimension

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



92A8BE



B2D5F7



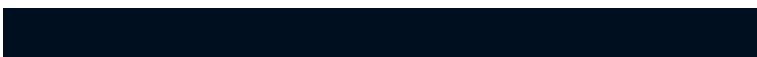
9292BE



555A5E



004F9E



000F1F

Inverse Universe

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



BE92A8



F7B2D5



BEBE92



5E555A



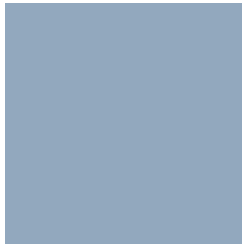
9E004F



1F000F

Previews

White Background



This preview shows how the Hex color 92A8BE looks on a white background.

Color Contrast Check

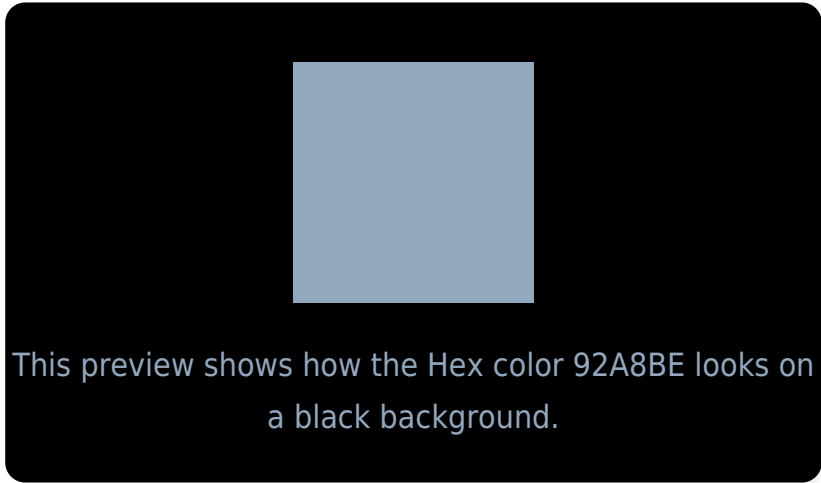
Large Text (above 18pt) WCAG AA × Fail

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

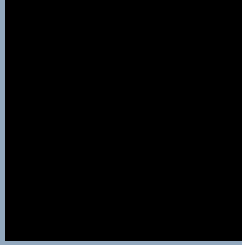
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

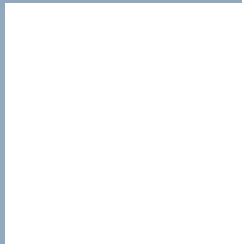
Any Text WCAG AAA ✓ Pass

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

Hex 92A8BE Background



This preview shows how black text looks on a background with the Hex color 92A8BE.

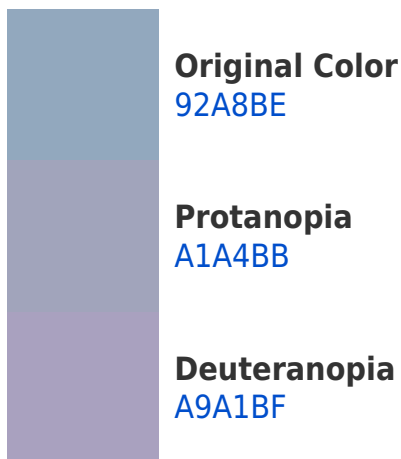


This preview shows how white text looks on a background with the Hex color 92A8BE.

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



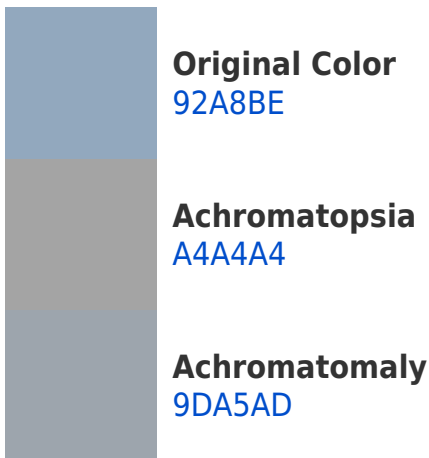


Tritanopia
91A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A8BE 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 #92A8BE looks like.

```
.text, #text, p{  
    color:#92A8BE  
}
```

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 #92A8BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A8BE
}
```

Border

The CSS property to change the border of an element to Hex 92A8BE 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
#92A8BE }
```

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

```
.border{ border-color:#92A8BE }
```

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

Here you see how a box with a 4 pixel #92A8BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A8BE; -webkit-box-shadow:4px 4px  
4px 4px #92A8BE; box-shadow:4px 4px 4px  
4px #92A8BE }
```

Background

The CSS property to change the background color of an element to Hex 92A8BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A8BE }
```

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

```
.background{ background-color:#92A8BE }
```

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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