

Converting Colors

Hex(92A8C3)

Have a look what the booklet for
Hex(92A8C3) contains.

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Color

Hex(92A8C3)

Conversions

Conversions Part 1

Format	Color
Hex	92A8C3
RGB	146, 168, 195
RGB Percent	57%, 66%, 76%
CMY	0.4275, 0.3412, 0.2353
CMYK	0.25, 0.14, 0.00, 0.24
HSL	213°, 29%, 67%
HSV	213°, 25%, 76%
XYZ	35.7070, 38.0564, 57.0934
YIQ	164.5000, -21.7790, 3.7330

Conversions

Conversions Part 2

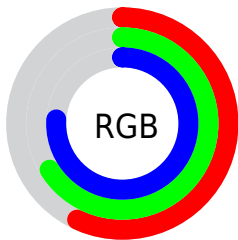
Format	Color
RYB	146, 161, 195
Decimal	9611459
CIELab	68.06, -1.56, -16.34
CIELCh	68, 16.416, 264.556
Yxy	38.0564, 0.2729, 0.2908
Android (android.graphics.Color)	4287801539 (0xFF92A8C3)
YUV	164.5000, 15.0365, -16.2245
Hunter-Lab	61.6899, -4.6388, -11.6895

Details

The Hex color **92A8C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3AD92**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C9DFFC**, and **5E748D** is the 20% darker color. If you saturate the color by 10%, you get **7F9DC3**, and if you desaturate by 10%, it is **A5B3C3**.

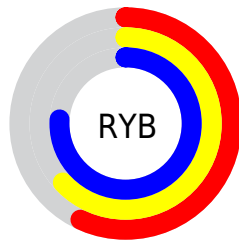
Distribution



Red (57%)

Green (66%)

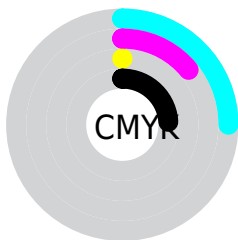
Blue (76%)



Red (57%)

Yellow (63%)

Blue (76%)

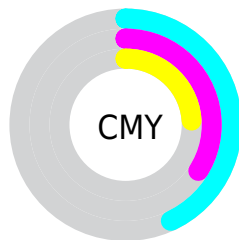


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A8C3 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 92A8C3 by changing the saturation by 10% instead.

■ 92A8C3

■ 92A8C3

FFFFFF

■ 788EA8

■ C9DFFC

■ 5E748D

■ E5FCFF

■ 465C74

■ 2E445B

■ 162E44

■ 00192D

■ 000119

■ 000000

■ 92A8C3

■ 92A8C3

■ 7F9DC3

■ A5B3C3

■ 6B93C3

■ B9BDC3

■ 5888C3

■ CDC8C3

■ 447DC3

■ E0D3C3

■ 3172C3

■ F3DEC3

■ 1D68C3

■ FFE8C3

■ 0A5DC3

■ FFF3C3

■ 0058C3

■ FFEC3

■ FFFFC3

Harmonies

Analogous

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



83ACBD



92A8C3



A5A3C1

Triad

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



92A8C3



C59C9A



93AC94

Complementary

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



92A8C3



C3AD92

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.



A4A98B



92A8C3



C09F8E

Square

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



92A8C3



C29CA9



B4A489



85AEA3

Rectangle

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



92A8C3



B1A0BB



B4A489



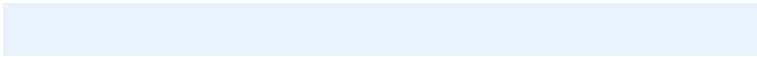
99AB90

Sweetspot

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



92A8C3



E8F1FC



92C3AD



737880



000000



808080

Same Dimension

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



92A8C3



B1D3FC



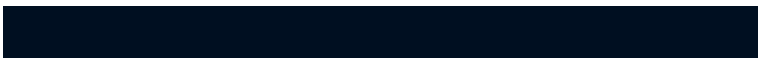
9492C3



575C61



0048A1



000F21

Inverse Universe

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



C392A8



FCB1D3



C1C392



61575C



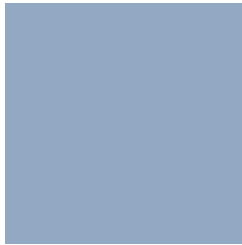
A10048



21000F

Previews

White Background



This preview shows how the Hex color 92A8C3 looks on a white background.

Color Contrast Check

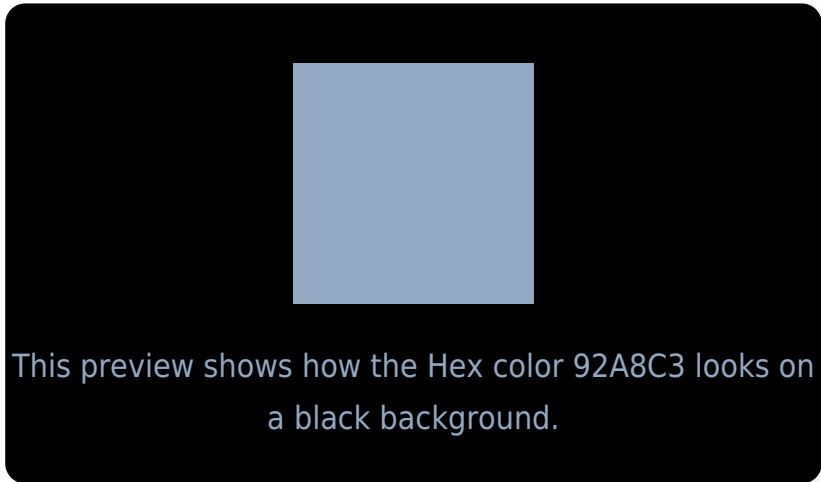
Large Text (above 18pt) WCAG AA × Fail

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

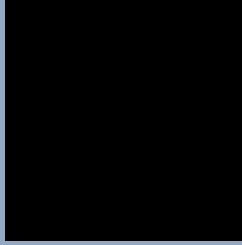
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

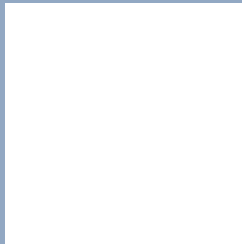
Any Text WCAG AAA ✓ Pass

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

Hex 92A8C3 Background



This preview shows how black text looks on a background with the Hex color 92A8C3.

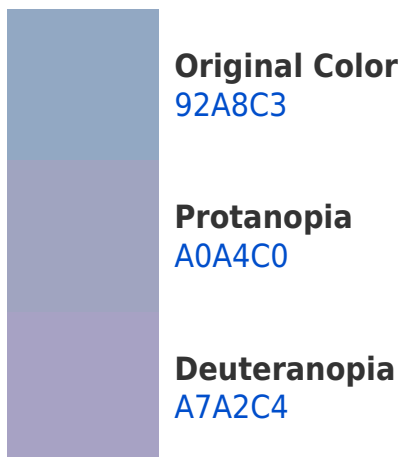


This preview shows how white text looks on a background with the Hex color 92A8C3.

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](#).

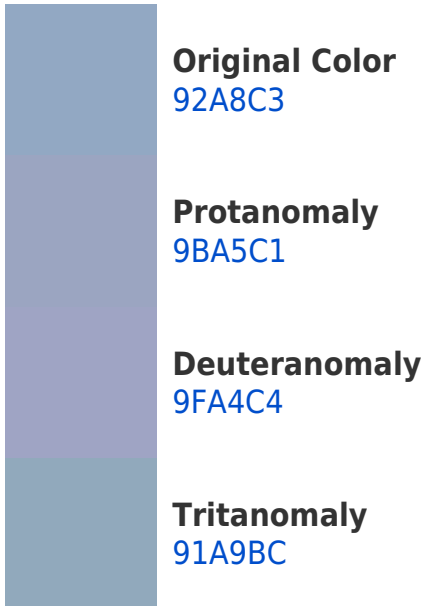
Dichromacy



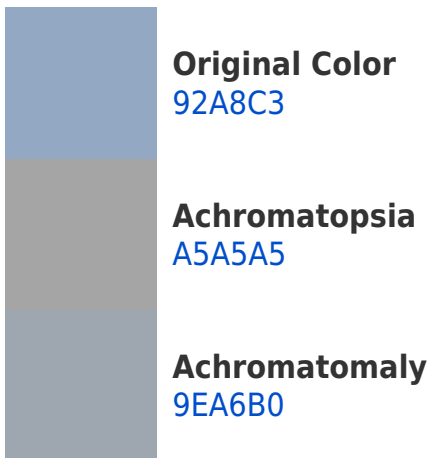


Tritanopia
90AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A8C3 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 #92A8C3 looks like.

```
.text, #text, p{  
    color:#92A8C3  
}
```

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 #92A8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A8C3
}
```

Border

The CSS property to change the border of an element to Hex 92A8C3 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
#92A8C3 }
```

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

```
.border{ border-color:#92A8C3 }
```

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

Here you see how a box with a 4 pixel #92A8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A8C3; -webkit-box-shadow:4px 4px  
4px 4px #92A8C3; box-shadow:4px 4px 4px  
4px #92A8C3 }
```

Background

The CSS property to change the background color of an element to Hex 92A8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A8C3 }
```

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

```
.background{ background-color:#92A8C3 }
```

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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