

Converting Colors

Hex(92A7C1)

Have a look what the booklet for
Hex(92A7C1) contains.

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Color

Hex(92A7C1)

Conversions

Conversions Part 1

Format	Color
Hex	92A7C1
RGB	146, 167, 193
RGB Percent	57%, 65%, 76%
CMY	0.4275, 0.3451, 0.2431
CMYK	0.24, 0.13, 0.00, 0.24
HSL	213°, 27%, 66%
HSV	213°, 24%, 76%
XYZ	35.2984, 37.5987, 55.8489
YIQ	163.6850, -20.8620, 3.6340

Conversions

Conversions Part 2

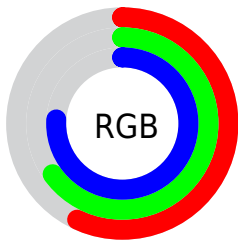
Format	Color
RYB	146, 161, 193
Decimal	9611201
CIELab	67.72, -1.48, -15.75
CIElCh	68, 15.814, 264.629
Yxy	37.5987, 0.2742, 0.2920
Android (android.graphics.Color)	4287801281 (0xFF92A7C1)
YUV	163.6850, 14.4523, -15.5097
Hunter-Lab	61.3178, -4.5501, -11.0796

Details

The Hex color **92A7C1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C1AC92**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C9DEF9**, and **5E738B** is the 20% darker color. If you saturate the color by 10%, you get **7F9CC1**, and if you desaturate by 10%, it is **A5B2C1**.

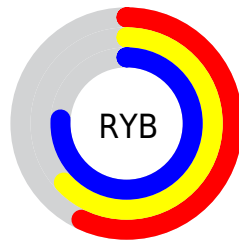
Distribution



Red (57%)

Green (65%)

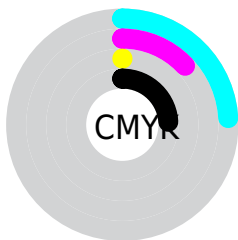
Blue (76%)



Red (57%)

Yellow (63%)

Blue (76%)

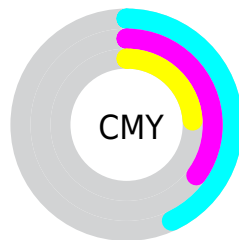


Cyan (24%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A7C1 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 92A7C1 by changing the saturation by 10% instead.

■ 92A7C1

■ 92A7C1

FFFFFF

■ 788DA6

■ C9DEF9

■ 5E738B

■ E5FBFF

■ 465B72

■ 2E4359

■ 162D42

■ 00192C

■ 000117

■ 000000

■ 92A7C1

■ 92A7C1

■ 7F9CC1

■ A5B2C1

■ 6B92C1

■ B9BCC1

■ 5887C1

■ CCC7C1

■ 457CC1

■ DFD2C1

■ 3272C1

■ F3DCC1

■ 1E67C1

■ FFE7C1

■ 0B5CC1

■ FFF2C1

■ 0056C1

■ FFFCC1

■ FFFFC1

Harmonies

Analogous

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



84ABBC



92A7C1



A4A2BF

Triad

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



92A7C1



C39C9A



93AB94

Complementary

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



92A7C1



C1AC92

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.



A4A88B



92A7C1



BE9F8E

Square

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



92A7C1



C09BA8



B3A389



86ADA2

Rectangle

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



92A7C1



B09FB9



B3A389



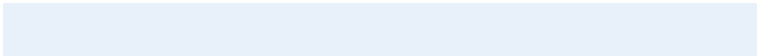
99AA90

Sweetspot

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



92A7C1



E8F0FA



92C1AC



73777D



FCFCFC



7D7D7D

Same Dimension

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



92A7C1



B1D2FA



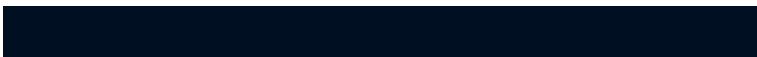
9492C1



575C61



0048A1



000F21

Inverse Universe

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



C192A7



FAB1D2



BFC192



61575C



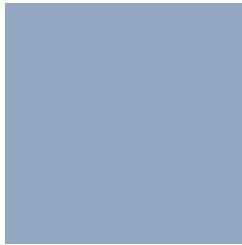
A10048



21000F

Previews

White Background



This preview shows how the Hex color 92A7C1 looks on a white background.

Color Contrast Check

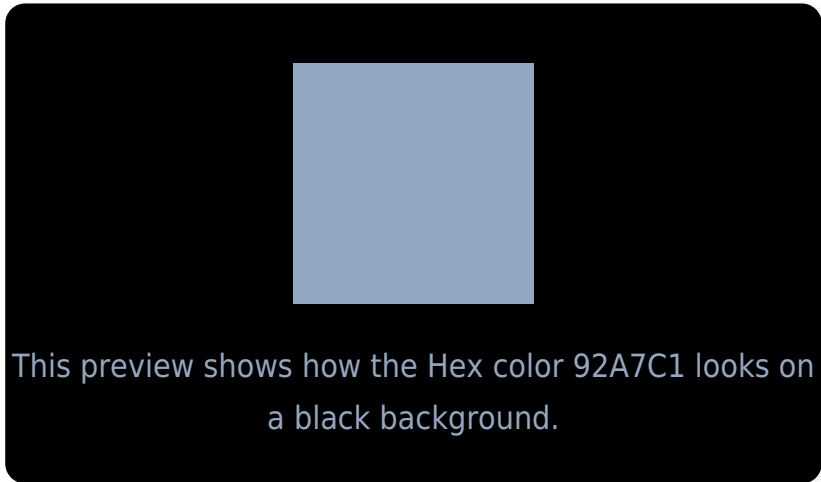
Large Text (above 18pt) WCAG AA × Fail

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

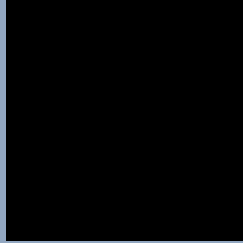
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

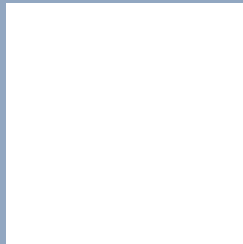
Any Text WCAG AAA ✓ Pass

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

Hex 92A7C1 Background



This preview shows how black text looks on a background with the Hex color 92A7C1.

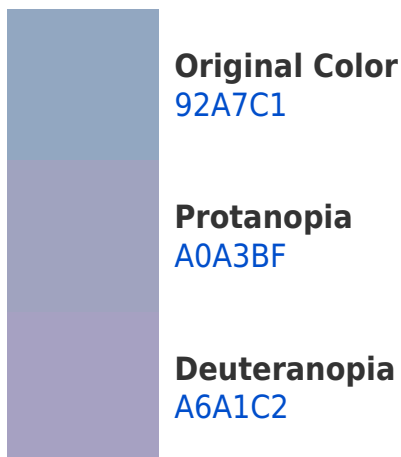


This preview shows how white text looks on a background with the Hex color 92A7C1.

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](#).

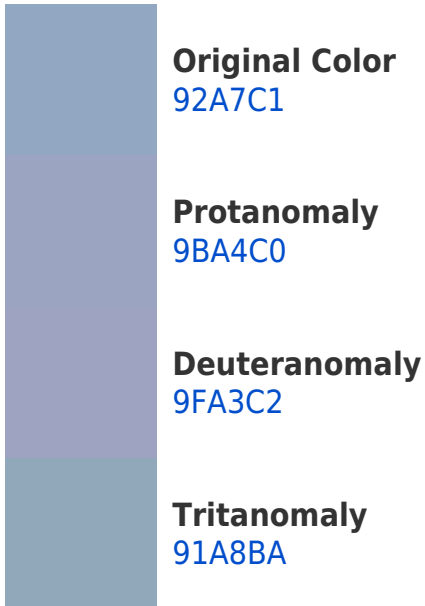
Dichromacy



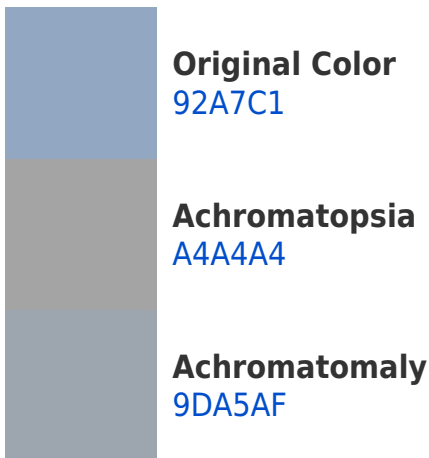


Tritanopia
90A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A7C1 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 #92A7C1 looks like.

```
.text, #text, p{  
    color:#92A7C1  
}
```

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 #92A7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A7C1
}
```

Border

The CSS property to change the border of an element to Hex 92A7C1 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
#92A7C1 }
```

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

```
.border{ border-color:#92A7C1 }
```

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

Here you see how a box with a 4 pixel #92A7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A7C1; -webkit-box-shadow:4px 4px  
4px 4px #92A7C1; box-shadow:4px 4px 4px  
4px #92A7C1 }
```

Background

The CSS property to change the background color of an element to Hex 92A7C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A7C1 }
```

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

```
.background{ background-color:#92A7C1 }
```

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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