

Converting Colors

Hex(90A7C1)

Have a look what the booklet for
Hex(90A7C1) contains.

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Color

Hex(90A7C1)

Conversions

Conversions Part 1

Format	Color
Hex	90A7C1
RGB	144, 167, 193
RGB Percent	56%, 65%, 76%
CMY	0.4353, 0.3451, 0.2431
CMYK	0.25, 0.13, 0.00, 0.24
HSL	212°, 28%, 66%
HSV	212°, 25%, 76%
XYZ	34.9460, 37.4170, 55.8324
YIQ	163.0870, -22.0540, 3.2100

Conversions

Conversions Part 2

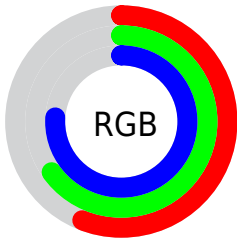
Format	Color
RYB	144, 160, 193
Decimal	9480129
CIELab	67.59, -2.10, -15.96
CIELCh	68, 16.100, 262.511
Yxy	37.4170, 0.2726, 0.2919
Android (android.graphics.Color)	4287670209 (0xFF90A7C1)
YUV	163.0870, 14.7471, -16.7393
Hunter-Lab	61.1694, -5.0698, -11.2984

Details

The Hex color **90A7C1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C1AA90**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C7DEF9**, and **5C738B** is the 20% darker color. If you saturate the color by 10%, you get **7D9DC1**, and if you desaturate by 10%, it is **A3B1C1**.

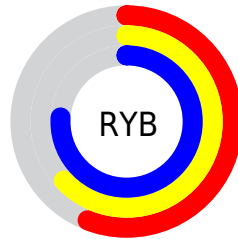
Distribution



Red (56%)

Green (65%)

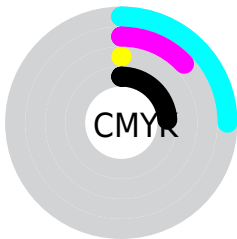
Blue (76%)



Red (56%)

Yellow (63%)

Blue (76%)

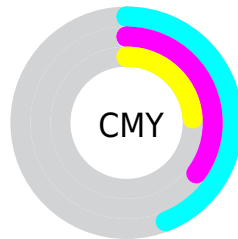


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A7C1 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 90A7C1 by changing the saturation by 10% instead.

■ 90A7C1

■ 90A7C1

FFFFFF

■ 768DA6

■ C7DEF9

■ 5C738B

■ E3FBFF

■ 445B72

■ 2C4359

■ 142D42

■ 00192C

■ 000117

■ 000000

■ 90A7C1

■ 90A7C1

7D9DC1

A3B1C1

6993C1

B7BBC1

5688C1

CAC6C1

437EC1

DDD0C1

2F74C1

F1DAC1

1C6AC1

FFE4C1

095FC1

FFEFC1

005BC1

FFF9C1

FFFFC1

Harmonies

Analogous

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



82ABBB



90A7C1



A3A2BF

Triad

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



90A7C1



C39B9A



94AB93

Complementary

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



90A7C1



C1AA90

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.



A4A78A



90A7C1



BF9E8E

Square

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



90A7C1



C09BA9



B4A288



85ADA0

Rectangle

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



90A7C1



AF9FBA



B4A288



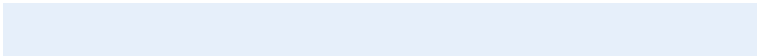
99AA8F

Sweetspot

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



90A7C1



E6EFAA



90C1A9



70767D



FCFCFC



7D7D7D

Same Dimension

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



90A7C1



AFD2FA



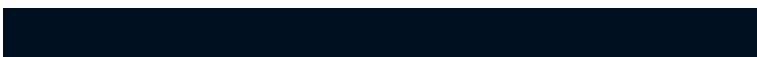
9190C1



575C61



004BA1



001021

Inverse Universe

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



C190A7



FAAFD2



C0C190



61575C



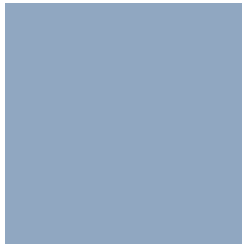
A1004B



210010

Previews

White Background



This preview shows how the Hex color 90A7C1 looks on a white background.

Color Contrast Check

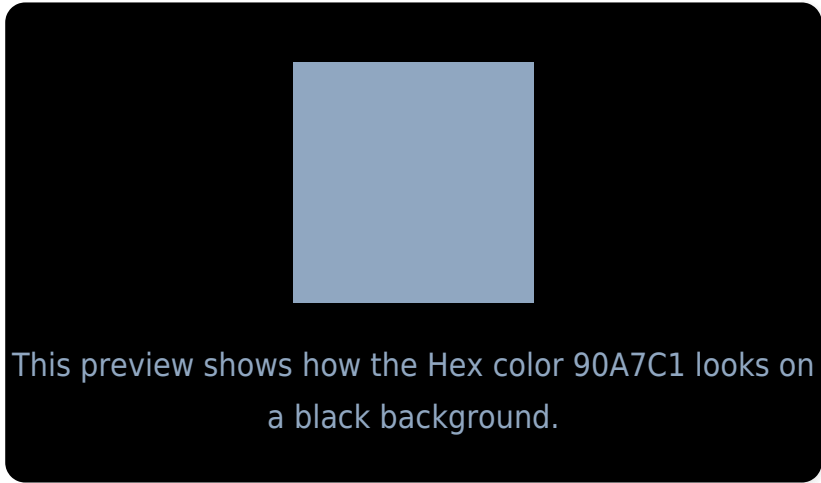
Large Text (above 18pt) WCAG AA × Fail

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

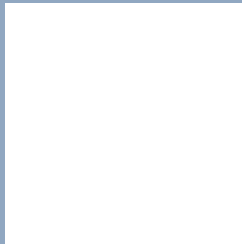
Any Text WCAG AAA ✓ Pass

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

Hex 90A7C1 Background



This preview shows how black text looks on a background with the Hex color 90A7C1.

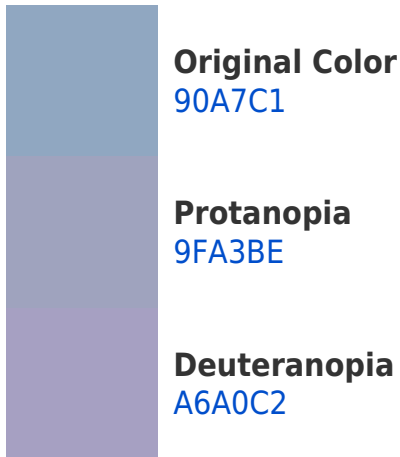


This preview shows how white text looks on a background with the Hex color 90A7C1.

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](#).

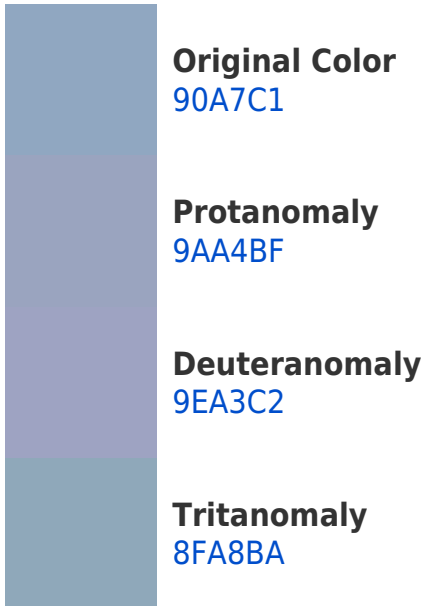
Dichromacy



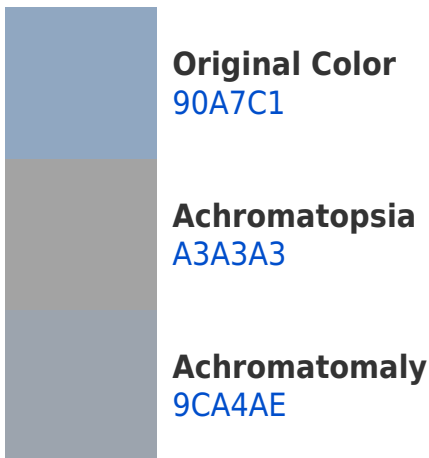


Tritanopia
8EA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A7C1 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 #90A7C1 looks like.

```
.text, #text, p{  
    color:#90A7C1  
}
```

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 #90A7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A7C1  
}
```

Border

The CSS property to change the border of an element to Hex 90A7C1 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  
#90A7C1 }
```

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

```
.border{ border-color:#90A7C1 }
```

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

Here you see how a box with a 4 pixel #90A7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A7C1; -webkit-box-shadow:4px 4px  
4px 4px #90A7C1; box-shadow:4px 4px 4px  
4px #90A7C1 }
```

Background

The CSS property to change the background color of an element to Hex 90A7C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A7C1 }
```

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

```
.background{ background-color:#90A7C1 }
```

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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