

Converting Colors

Hex(90A2C7)

Have a look what the booklet for
Hex(90A2C7) contains.

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Color

Hex(90A2C7)

Conversions

Conversions Part 1

Format	Color
Hex	90A2C7
RGB	144, 162, 199
RGB Percent	56%, 64%, 78%
CMY	0.4353, 0.3647, 0.2196
CMYK	0.28, 0.19, 0.00, 0.22
HSL	220°, 33%, 67%
HSV	220°, 28%, 78%
XYZ	34.7307, 35.8935, 59.1305
YIQ	160.8360, -22.6050, 7.6910

Conversions

Conversions Part 2

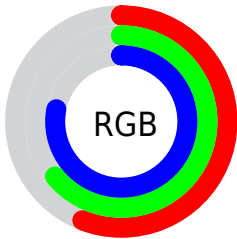
Format	Color
RYB	144, 158, 199
Decimal	9478855
CIELab	66.44, 2.12, -21.04
CIELCh	66, 21.144, 275.762
Yxy	35.8935, 0.2677, 0.2766
Android (android.graphics.Color)	4287668935 (0xFF90A2C7)
YUV	160.8360, 18.8149, -14.7652
Hunter-Lab	59.9112, -1.3674, -16.5796

Details

The Hex color **90A2C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7B590**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C7D9FF**, and **5C6F91** is the 20% darker color. If you saturate the color by 10%, you get **7C95C7**, and if you desaturate by 10%, it is **A4AFC7**.

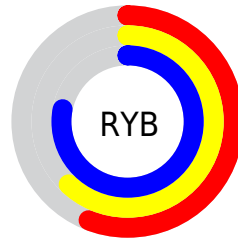
Distribution



Red (56%)

Green (64%)

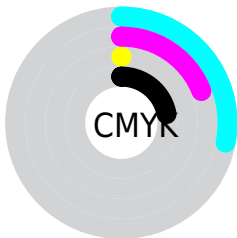
Blue (78%)



Red (56%)

Yellow (62%)

Blue (78%)

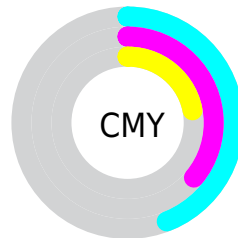


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A2C7 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 90A2C7 by changing the saturation by 10% instead.

■ 90A2C7

■ 90A2C7

FFFFFF

■ 7688AC

■ C7D9FF

■ 5C6F91

■ E3F5FF

■ 435677

■ 2B3F5E

■ 122947

■ 001530

■ 00011B

■ 000000

■ 90A2C7

■ 90A2C7

■ 7C95C7

■ A4AFC7

■ 6887C7

■ B8BDC7

■ 547AC7

■ CCCAC7

■ 406CC7

■ E0D8C7

■ 2C5FC7

■ F4E5C7

■ 1952C7

■ FFF2C7

■ 0544C7

■ FFFFC7

■ 0041C7

Harmonies

Analogous

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



78A8C4



90A2C7



A99BC0

Triad

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



90A2C7



C7968C



82AB91

Complementary

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



90A2C7



C7B590

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.



97A782



90A2C7



BD9B7F

Square

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



90A2C7



C8949E



ACA17C



71ACA5

Rectangle

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



90A2C7



B898B7



ACA17C



89AA8C

Sweetspot

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



90A2C7



EBF1FF



90C7B5



737780



000000



808080

Same Dimension

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



90A2C7



ABC6FF



9990C7



5A5D63



0035A3



000C24

Inverse Universe

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



C790A2



FFABC6



BEC790



635A5D



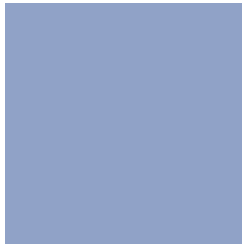
A30035



24000C

Previews

White Background



This preview shows how the Hex color 90A2C7 looks on a white background.

Color Contrast Check

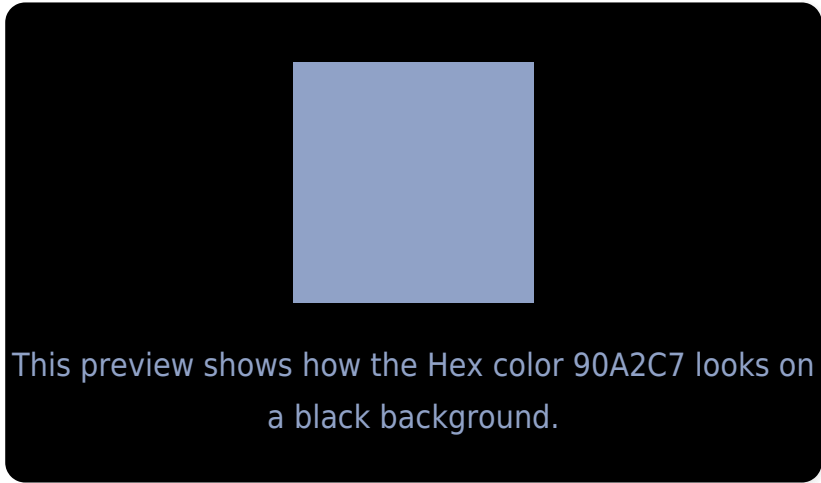
Large Text (above 18pt) WCAG AA × Fail

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

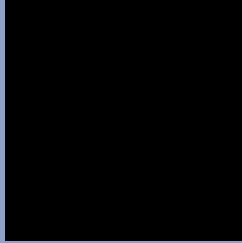
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

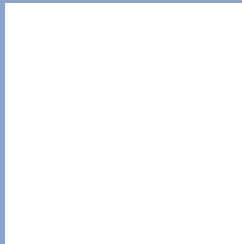
Any Text WCAG AAA ✓ Pass

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

Hex 90A2C7 Background



This preview shows how black text looks on a background with the Hex color 90A2C7.



This preview shows how white text looks on a background with the Hex color 90A2C7.

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



Original Color
90A2C7

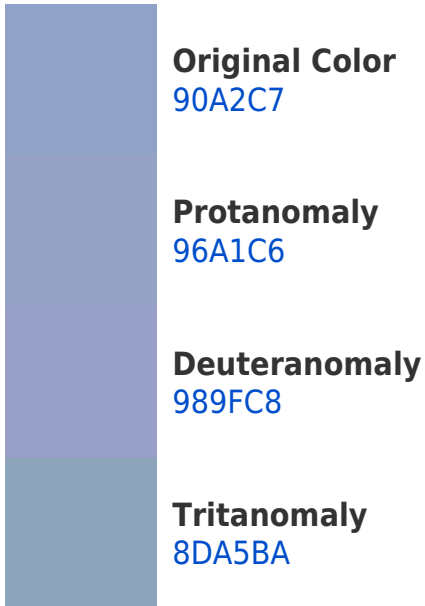
Protanopia
99A0C5

Deuteranopia
9D9EC8

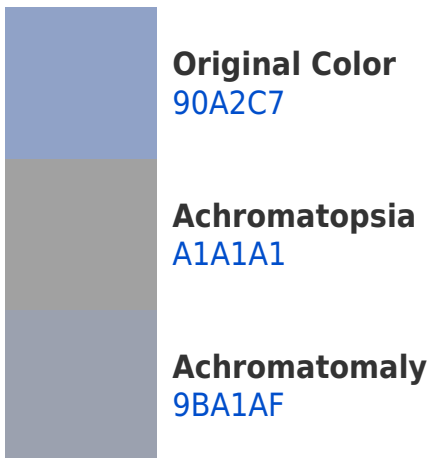


Tritanopia
8CA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A2C7 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 #90A2C7 looks like.

```
.text, #text, p{  
    color:#90A2C7  
}
```

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 #90A2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A2C7
}
```

Border

The CSS property to change the border of an element to Hex 90A2C7 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
#90A2C7 }
```

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

```
.border{ border-color:#90A2C7 }
```

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

Here you see how a box with a 4 pixel #90A2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A2C7; -webkit-box-shadow:4px 4px  
4px 4px #90A2C7; box-shadow:4px 4px 4px  
4px #90A2C7 }
```

Background

The CSS property to change the background color of an element to Hex 90A2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A2C7 }
```

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

```
.background{ background-color:#90A2C7 }
```

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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