

Converting Colors

Hex(90A2C4)

Have a look what the booklet for
Hex(90A2C4) contains.

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Color

Hex(90A2C4)

Conversions

Conversions Part 1

Format	Color
Hex	90A2C4
RGB	144, 162, 196
RGB Percent	56%, 64%, 77%
CMY	0.4353, 0.3647, 0.2314
CMYK	0.27, 0.17, 0.00, 0.23
HSL	219°, 31%, 67%
HSV	219°, 27%, 77%
XYZ	34.3857, 35.7555, 57.3137
YIQ	160.4940, -21.6420, 6.7580

Conversions

Conversions Part 2

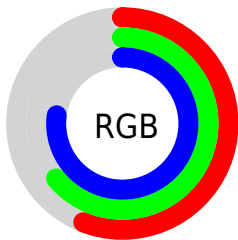
Format	Color
RYB	144, 157, 196
Decimal	9478852
CIELab	66.33, 1.39, -19.53
CIELCh	66, 19.581, 274.074
Yxy	35.7555, 0.2698, 0.2805
Android (android.graphics.Color)	4287668932 (0xFF90A2C4)
YUV	160.4940, 17.5045, -14.4652
Hunter-Lab	59.7959, -1.9960, -14.9717

Details

The Hex color **90A2C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4B290**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C7D9FD**, and **5C6F8E** is the 20% darker color. If you saturate the color by 10%, you get **7C95C4**, and if you desaturate by 10%, it is **A4AFC4**.

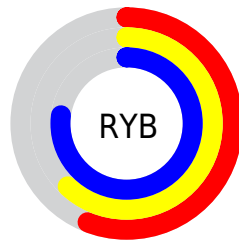
Distribution



Red (56%)

Green (64%)

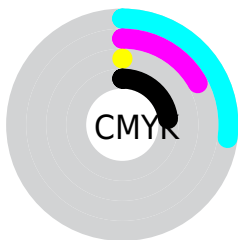
Blue (77%)



Red (56%)

Yellow (62%)

Blue (77%)

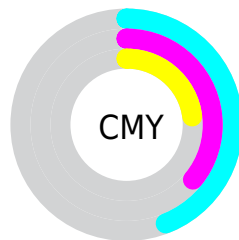


Cyan (27%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A2C4 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 90A2C4 by changing the saturation by 10% instead.



90A2C4



90A2C4

FFFFFF



7688A9



C7D9FD



5C6F8E



E3F5FF



445675



2C3F5C



132944



00152E



000119



000000



90A2C4



90A2C4

 7C95C4

 A4AFC4

 6988C4

 B7BCC4

 557CC4

 CBC8C4

 426FC4

 DED5C4

 2E62C4

 F2E2C4

 1A55C4

 FFEFC4

 0748C4

 FFFCC4

 0044C4

 FFFFC4

Harmonies

Analogous

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



7BA7C0



90A2C4



A79CBE

Triad

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



90A2C4



C5968E



85AA91

Complementary

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



90A2C4



C4B290

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.



99A684



90A2C4



BC9B82

Square

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



90A2C4



C5959F



ACA17E



76ABA3

Rectangle

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



90A2C4



B598B6



ACA17E



8BA98C

Sweetspot

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



90A2C4



EBF2FF



90C4B2



737780



000000



808080

Same Dimension

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



90A2C4



ADCAFF



9890C4



575B61



0038A1



000B21

Inverse Universe

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



C490A2



FFADCA



BCC490



61575B



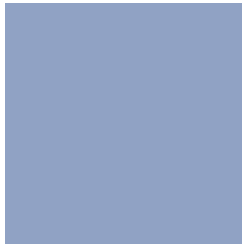
A10038



21000B

Previews

White Background



This preview shows how the Hex color 90A2C4 looks on a white background.

Color Contrast Check

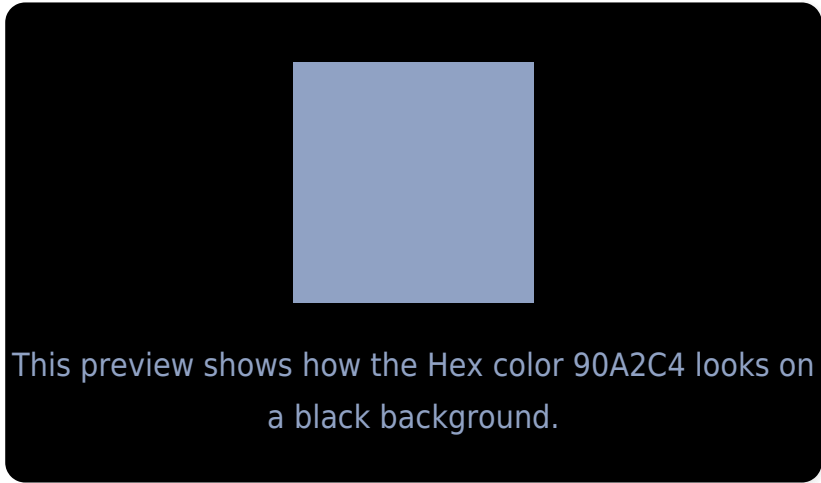
Large Text (above 18pt) WCAG AA × Fail

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

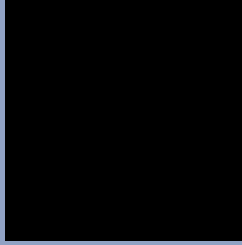
Any Text WCAG AA ✓ Pass

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 90A2C4 Background



This preview shows how black text looks on a background with the Hex color 90A2C4.



This preview shows how white text looks on a background with the Hex color 90A2C4.

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
90A2C4

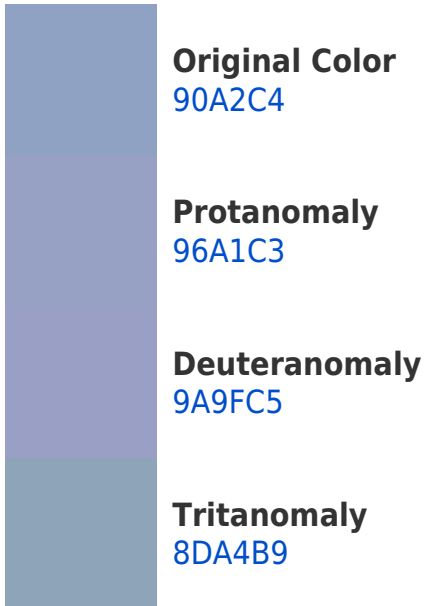
Protanopia
99A0C2

Deuteranopia
9F9EC5

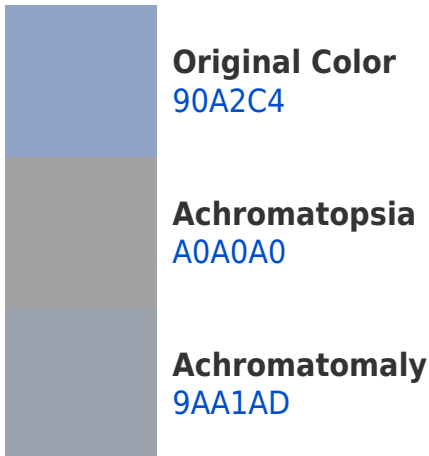


Tritanopia
8CA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A2C4 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 #90A2C4 looks like.

```
.text, #text, p{  
    color:#90A2C4  
}
```

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 #90A2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A2C4
}
```

Border

The CSS property to change the border of an element to Hex 90A2C4 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
#90A2C4 }
```

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

```
.border{ border-color:#90A2C4 }
```

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

Here you see how a box with a 4 pixel #90A2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A2C4; -webkit-box-shadow:4px 4px  
4px 4px #90A2C4; box-shadow:4px 4px 4px  
4px #90A2C4 }
```

Background

The CSS property to change the background color of an element to Hex 90A2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A2C4 }
```

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

```
.background{ background-color:#90A2C4 }
```

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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