

Converting Colors

Hex(90A9C5)

Have a look what the booklet for
Hex(90A9C5) contains.

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Color

Hex(90A9C5)

Conversions

Conversions Part 1

Format	Color
Hex	90A9C5
RGB	144, 169, 197
RGB Percent	56%, 66%, 77%
CMY	0.4353, 0.3373, 0.2275
CMYK	0.27, 0.14, 0.00, 0.23
HSL	212°, 31%, 67%
HSV	212°, 27%, 77%
XYZ	35.7676, 38.3364, 58.3378
YIQ	164.7170, -23.8880, 3.4080

Conversions

Conversions Part 2

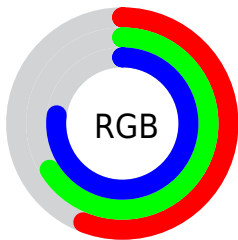
Format	Color
RYB	144, 161, 197
Decimal	9480645
CIELab	68.27, -2.24, -17.15
CIELCh	68, 17.296, 262.558
Yxy	38.3364, 0.2701, 0.2895
Android (android.graphics.Color)	4287670725 (0xFF90A9C5)
YUV	164.7170, 15.9155, -18.1688
Hunter-Lab	61.9164, -5.2387, -12.5217

Details

The Hex color **90A9C5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C5AC90**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C7E0FE**, and **5C758F** is the 20% darker color. If you saturate the color by 10%, you get **7C9FC5**, and if you desaturate by 10%, it is **A4B3C5**.

Distribution



Red (56%)

Green (66%)

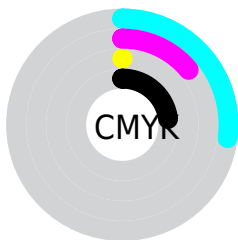
Blue (77%)



Red (56%)

Yellow (63%)

Blue (77%)

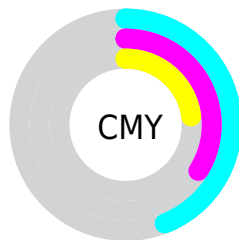


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A9C5 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 90A9C5 by changing the saturation by 10% instead.

 90A9C5

 90A9C5

FFFFFF

 768FAA

 C7E0FE

 5C758F

 E3FDFF

 435C76

 2B455D

 122F45

 001A2F

 00011A

 000000

 90A9C5

 90A9C5

7C9FC5

A4B3C5

6994C5

B7BEC5

558AC5

CBC8C5

417FC5

DFD3C5

2E75C5

F3DDC5

1A6BC5

FFE7C5

0660C5

FFF2C5

005DC5

FFFC5

FFFFC5

Harmonies

Analogous

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



81ADBFB



90A9C5



A4A4C3

Triad

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



90A9C5



C79C9B



94AD93

Complementary

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



90A9C5



C5AC90

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.



A6A989



90A9C5



C29F8E

Square

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



90A9C5



C49CAB



B7A488



85AFA2

Rectangle

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



90A9C5



B1A0BD



B7A488



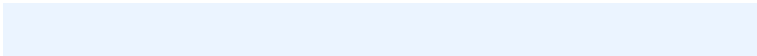
9AAC8F

Sweetspot

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



90A9C5



EBF4FF



90C5AB



737980



000000



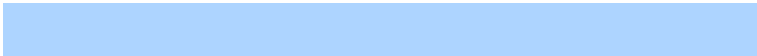
808080

Same Dimension

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



90A9C5



ADD4FF



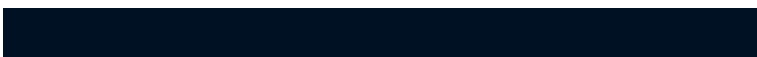
9190C5



5A5E63



004DA3



001124

Inverse Universe

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



C590A9



FFADD4



C4C590



635A5E



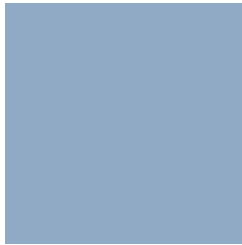
A3004D



240011

Previews

White Background



This preview shows how the Hex color 90A9C5 looks on a white background.

Color Contrast Check

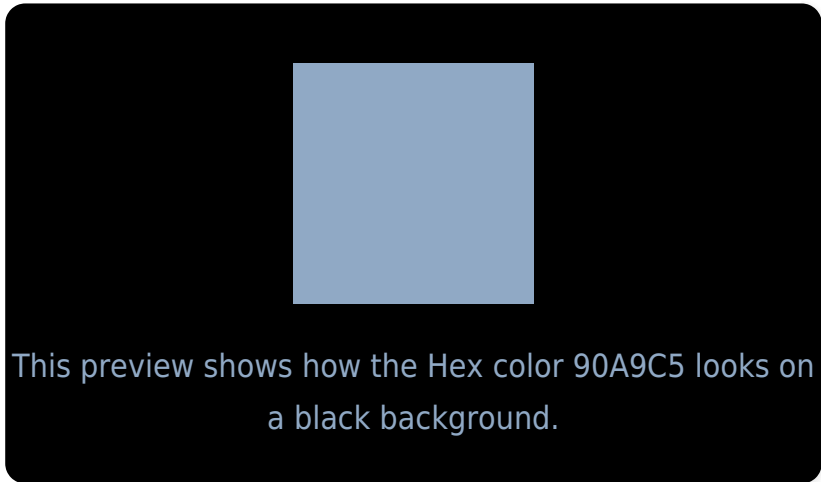
Large Text (above 18pt) WCAG AA × Fail

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

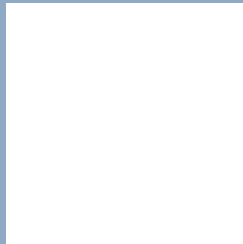
Any Text WCAG AAA ✓ Pass

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

Hex 90A9C5 Background



This preview shows how black text looks on a background with the Hex color 90A9C5.

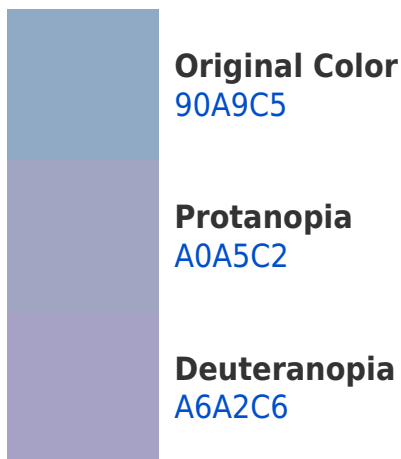


This preview shows how white text looks on a background with the Hex color 90A9C5.

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](#).

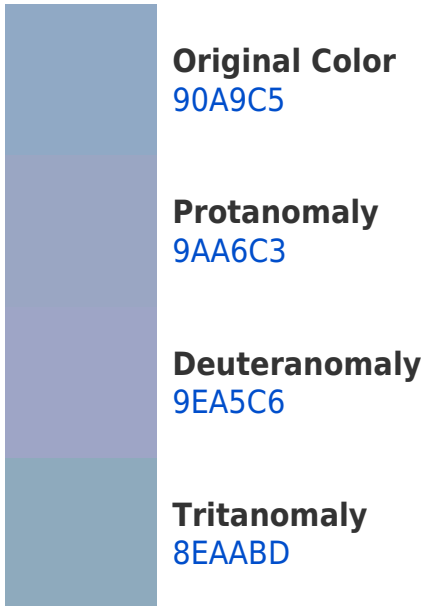
Dichromacy



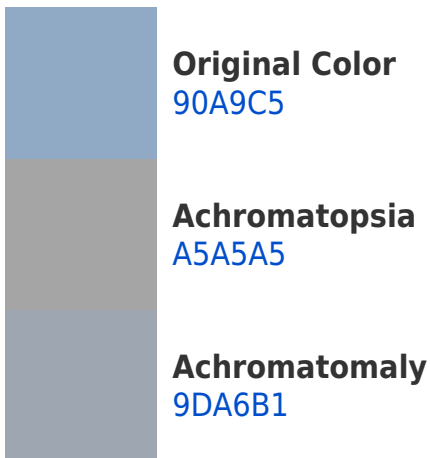


Tritanopia
8DABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A9C5 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 #90A9C5 looks like.

```
.text, #text, p{  
    color:#90A9C5  
}
```

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 #90A9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A9C5
}
```

Border

The CSS property to change the border of an element to Hex 90A9C5 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
#90A9C5 }
```

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

```
.border{ border-color:#90A9C5 }
```

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

Here you see how a box with a 4 pixel #90A9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A9C5; -webkit-box-shadow:4px 4px  
4px 4px #90A9C5; box-shadow:4px 4px 4px  
4px #90A9C5 }
```

Background

The CSS property to change the background color of an element to Hex 90A9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A9C5 }
```

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

```
.background{ background-color:#90A9C5 }
```

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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