

Converting Colors

Hex(A0A9C5)

Have a look what the booklet for
Hex(A0A9C5) contains.

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Color

Hex(A0A9C5)

Conversions

Conversions Part 1

Format	Color
Hex	A0A9C5
RGB	160, 169, 197
RGB Percent	63%, 66%, 77%
CMY	0.3725, 0.3373, 0.2275
CMYK	0.19, 0.14, 0.00, 0.23
HSL	225°, 24%, 70%
HSV	225°, 19%, 77%
XYZ	38.7632, 39.8807, 58.4780
YIQ	169.5010, -14.3520, 6.8000

Conversions

Conversions Part 2

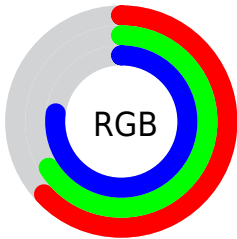
Format	Color
RYB	160, 167, 197
Decimal	10529221
CIELab	69.38, 2.76, -15.36
CIELCh	69, 15.601, 280.173
Yxy	39.8807, 0.2827, 0.2908
Android (android.graphics.Color)	4288719301 (0xFFA0A9C5)
YUV	169.5010, 13.5570, -8.3324
Hunter-Lab	63.1512, -0.9484, -10.6967

Details

The Hex color **A0A9C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5BCA0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D7E0FE**, and **6C758F** is the 20% darker color. If you saturate the color by 10%, you get **8C9AC5**, and if you desaturate by 10%, it is **B4B8C5**.

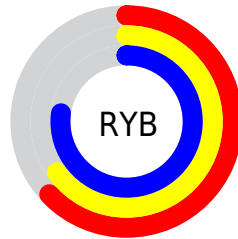
Distribution



Red (63%)

Green (66%)

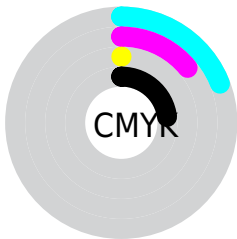
Blue (77%)



Red (63%)

Yellow (65%)

Blue (77%)

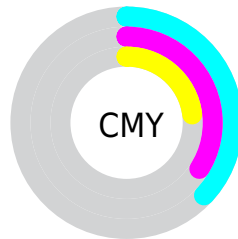


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A9C5 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 A0A9C5 by changing the saturation by 10% instead.

 A0A9C5

 A0A9C5

FFFFFF

 868FAA

 D7E0FE

 6C758F

 F4FDFD

 535C76

 3C455D

 252F45

 0F1A2F

 00011A

 000000

 A0A9C5

 A0A9C5

 8C9AC5

 B4B8C5

 798BC5

 C7C7C5

 657CC5

 DBD6C5

 516DC5

 EFE5C5

 3E5EC5

 FFF4C5

 2A50C5

 FFFFC5

 1641C5

 0232C5

 0030C5

Harmonies

Analogous

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



8FADC4



A0A9C5



B2A4BF

Triad

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



A0A9C5



C6A198



90B19F

Complementary

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



A0A9C5



C5BCA0

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.



A0AE94



A0A9C5



BDA58F

Square

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



A0A9C5



C7A0A5



B0AA8E



86B2AE

Rectangle

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



A0A9C5



BCA2B8



B0AA8E



95B09B

Sweetspot

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



A0A9C5



F0F3FF



A0C5BC



777980



000000



808080

Same Dimension

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



A0A9C5



C4D3FF



A9A0C5



5A5C63



0028A3



000924

Inverse Universe

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



C5A0A9



FFC4D3



BCC5A0



635A5C



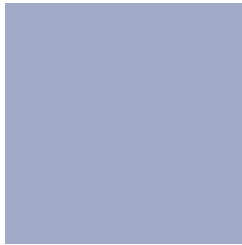
A30028



240009

Previews

White Background



This preview shows how the Hex color A0A9C5 looks on a white background.

Color Contrast Check

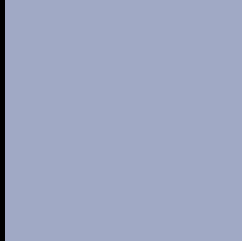
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A0A9C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

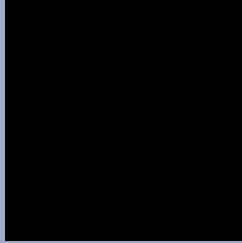
Any Text WCAG AA ✓ Pass

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 A0A9C5 Background



This preview shows how black text looks on a background with the Hex color A0A9C5.



This preview shows how white text looks on a background with the Hex color A0A9C5.

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
A0A9C5

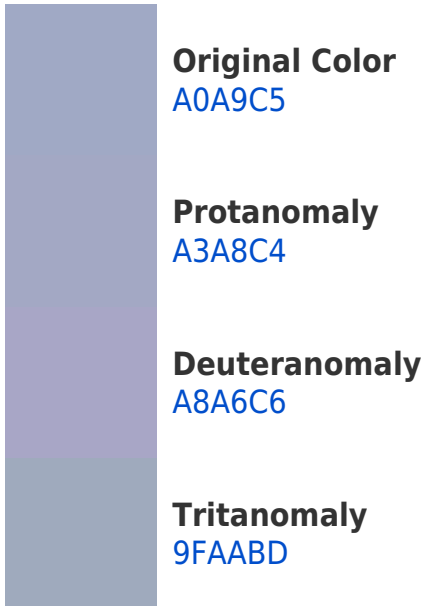
Protanopia
A4A8C4

Deuteranopia
ACA5C6

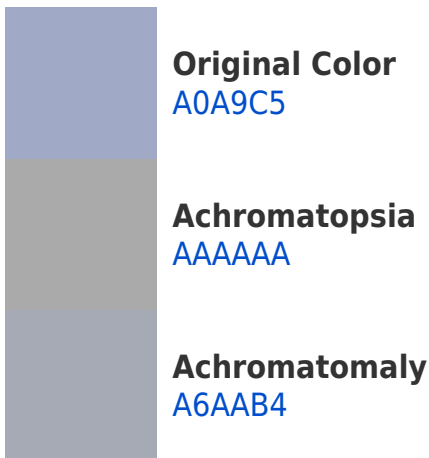


Tritanopia
9EABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A9C5 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 #A0A9C5 looks like.

```
.text, #text, p{  
    color:#A0A9C5  
}
```

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 #A0A9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A9C5  
}
```

Border

The CSS property to change the border of an element to Hex A0A9C5 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  
#A0A9C5 }
```

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

```
.border{ border-color:#A0A9C5 }
```

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

Here you see how a box with a 4 pixel #A0A9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A9C5; -webkit-box-shadow:4px 4px  
4px 4px #A0A9C5; box-shadow:4px 4px 4px  
4px #A0A9C5 }
```

Background

The CSS property to change the background color of an element to Hex A0A9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A9C5 }
```

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

```
.background{ background-color:#A0A9C5 }
```

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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