

# Converting Colors

Hex(A0ABC6)

Have a look what the booklet for  
Hex(A0ABC6) contains.

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# **Color**

**Hex(A0ABC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0ABC6
RGB	160, 171, 198
RGB Percent	63%, 67%, 78%
CMY	0.3725, 0.3294, 0.2235
CMYK	0.19, 0.14, 0.00, 0.22
HSL	223°, 25%, 70%
HSV	223°, 19%, 78%
XYZ	39.2532, 40.6766, 59.2086
YIQ	170.7890, -15.2230, 6.0650

# Conversions

## Conversions Part 2

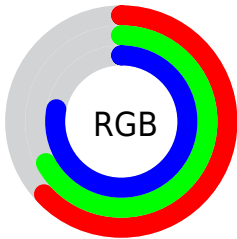
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 169, 198
Decimal	10529734
CIELab	69.95, 1.88, -15.06
CIELCh	70, 15.174, 277.113
Yxy	40.6766, 0.2821, 0.2923
Android (android.graphics.Color)	4288719814 (0xFFA0ABC6)
YUV	170.7890, 13.4150, -9.4620
Hunter-Lab	63.7782, -1.7517, -10.3972

# Details

The Hex color **A0ABC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6BBA0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D7E2FF**, and **6C7790** is the 20% darker color. If you saturate the color by 10%, you get **8C9DC6**, and if you desaturate by 10%, it is **B4B9C6**.

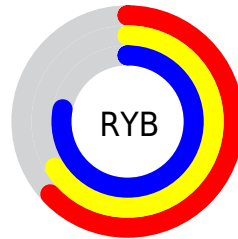
# Distribution



Red (63%)

Green (67%)

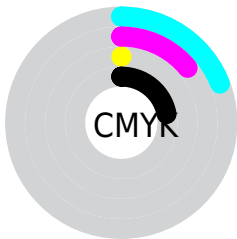
Blue (78%)



Red (63%)

Yellow (66%)

Blue (78%)

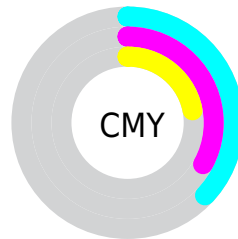


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (33%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0ABC6 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 A0ABC6 by changing the saturation by 10% instead.



 A0ABC6

 A0ABC6

FFFFFF

 8691AB

 D7E2FF

 6C7790

 F4FFFF

 535E76

 3C475E

 253046

 0E1C30

 00001B

 000000

 A0ABC6

 A0ABC6

8C9DC6

B4B9C6

788FC6

C8C7C6

6581C6

DBD5C6

5173C6

EFE3C6

3D65C6

FFF1C6

2957C6

FFFFC6

1549C6

023AC6

0039C6

# Harmonies

## Analogous

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



90AFC4



A0ABC6



B2A6C1

# Triad

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



A0ABC6



C7A39B



94B2A0

# Complementary

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



A0ABC6



C6BBA0

# 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.



A3AF95



A0ABC6



C0A792

# Square

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



A0ABC6



C7A1A8



B3AB90



89B3AE

# Rectangle

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



A0ABC6



BCA4BA



B3AB90



99B19C



# Sweetspot

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



A0ABC6



F0F4FF



A0C6BB



777980



000000



808080



# Same Dimension

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



A0ABC6



C4D5FF



A8A0C6



5A5C63



002FA3



000A24



# Inverse Universe

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



C6A0AB



FFC4D5



BEC6A0



635A5C



A3002F

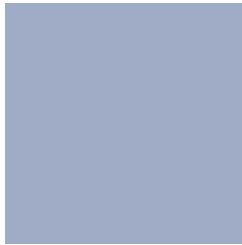


24000A



# Previews

## White Background



This preview shows how the Hex color A0ABC6 looks on a white background.

## Color Contrast Check

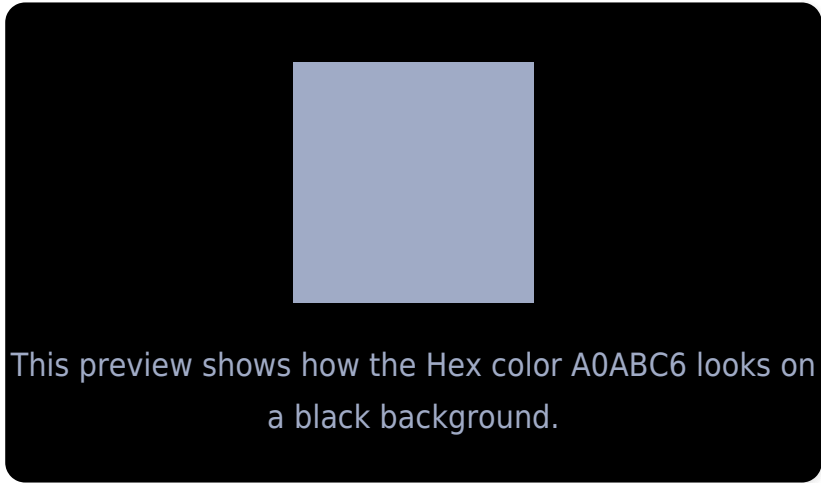
Large Text (above 18pt) WCAG AA × Fail

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

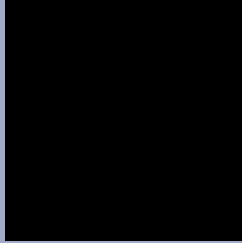
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

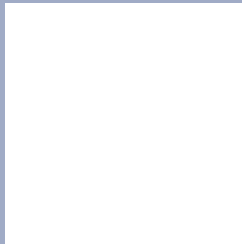
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0ABC6 Background



This preview shows how black text looks on a background with the Hex color A0ABC6.



This preview shows how white text looks on a background with the Hex color A0ABC6.

# 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**  
A0ABC6

**Protanopia**  
A6A9C5

**Deuteranopia**  
AEA7C7



**Tritanopia**  
9EADBB

# Trichromacy



**Original Color**  
A0ABC6

**Protanomaly**  
A4AAC5

**Deuteranomaly**  
A9A8C7

**Tritanomaly**  
9FACBF

# Monochromacy



**Original Color**  
A0ABC6

**Achromatopsia**  
ABABAB

**Achromatomaly**  
A7ABB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0ABC6 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 #A0ABC6 looks like.

```
.text, #text, p{  
    color:#A0ABC6  
}
```

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 #A0ABC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ABC6
}
```

## Border

The CSS property to change the border of an element to Hex A0ABC6 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
#A0ABC6 }
```

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

```
.border{ border-color:#A0ABC6 }
```

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

Here you see how a box with a 4 pixel #A0ABC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ABC6; -webkit-box-shadow:4px 4px  
4px 4px #A0ABC6; box-shadow:4px 4px 4px  
4px #A0ABC6 }
```

# Background

The CSS property to change the background color of an element to Hex A0ABC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ABC6 }
```

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

```
.background{ background-color:#A0ABC6 }
```

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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