

Converting Colors

Hex(A6A9B2)

Have a look what the booklet for
Hex(A6A9B2) contains.

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Color

Hex(A6A9B2)

Conversions

Conversions Part 1

Format	Color
Hex	A6A9B2
RGB	166, 169, 178
RGB Percent	65%, 66%, 70%
CMY	0.3490, 0.3373, 0.3020
CMYK	0.07, 0.05, 0.00, 0.30
HSL	225°, 7%, 67%
HSV	225°, 7%, 70%
XYZ	37.9497, 39.6973, 47.7817
YIQ	169.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

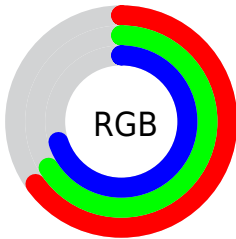
Format	Color
RYB	166, 168, 178
Decimal	10922418
CIELab	69.25, 0.71, -5.00
CIElCh	69, 5.045, 278.073
Yxy	39.6973, 0.3026, 0.3165
Android (android.graphics.Color)	4289112498 (0xFFA6A9B2)
YUV	169.1290, 4.3734, -2.7441
Hunter-Lab	63.0058, -2.7457, -0.8597

Details

The Hex color **A6A9B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2AFA6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DDE0EA**, and **72757D** is the 20% darker color. If you saturate the color by 10%, you get **949CB2**, and if you desaturate by 10%, it is **B8B6B2**.

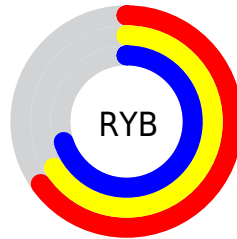
Distribution



Red (65%)

Green (66%)

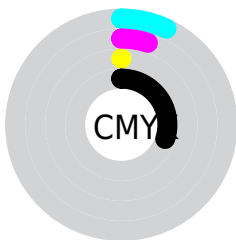
Blue (70%)



Red (65%)

Yellow (66%)

Blue (70%)

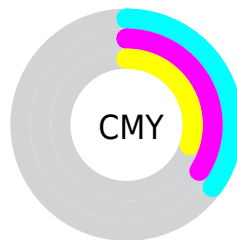


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A9B2 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 A6A9B2 by changing the saturation by 10% instead.



A6A9B2



A6A9B2

FFFFFF



8C8F97



DDE0EA



72757D



FAFDFF



5A5C64



42454D



2C2F36



171A21



000009



000000



A6A9B2



A6A9B2

949CB2

B8B6B2

828EB2

CAC4B2

7181B2

DBD1B2

5F74B2

EDDEB2

4D66B2

FFECB2

3B59B2

FFF9B2

294CB2

FFFFB2

183EB2

0631B2

Harmonies

Analogous

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



A1AAB1



A6A9B2



ACA8B0

Triad

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



A6A9B2



B3A7A4



A2ACA5

Complementary

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



A6A9B2



B2AFA6

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.



A6ABA2



A6A9B2



B0A8A1

Square

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



A6A9B2



B3A6A8



ACA9A0



9FACAA

Rectangle

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



A6A9B2



AFA7AE



ACA9A0



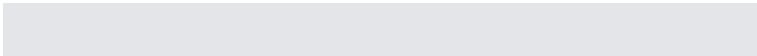
A3ABA4

Sweetspot

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



A6A9B2



E3E5E8



A6B2AF



737475



F5F5F5



757575

Same Dimension

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



A6A9B2



D5DAE8



A9A6B2



505359



002699



00061A

Inverse Universe

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



B2A6A9



E8D5DA



AFB2A6



595053



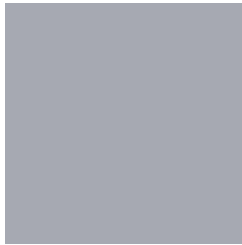
990026



1A0006

Previews

White Background



This preview shows how the Hex color A6A9B2 looks on a white background.

Color Contrast Check

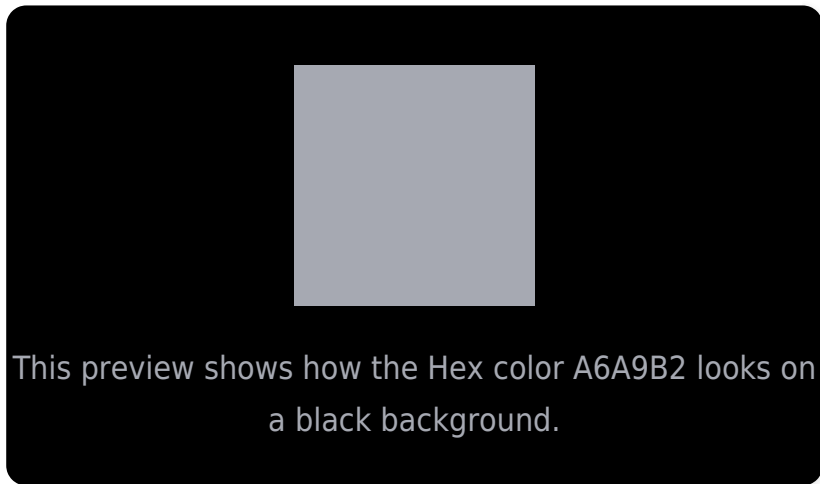
Large Text (above 18pt) WCAG AA × Fail

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

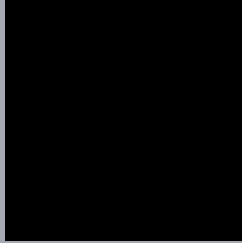
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

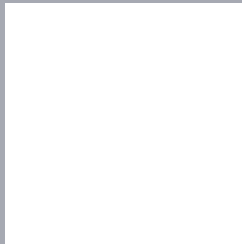
Any Text WCAG AAA ✓ Pass

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

Hex A6A9B2 Background



This preview shows how black text looks on a background with the Hex color A6A9B2.

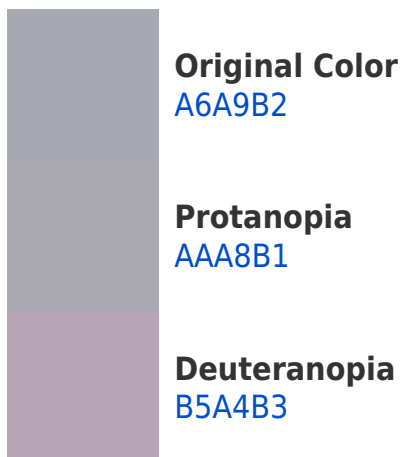


This preview shows how white text looks on a background with the Hex color A6A9B2.

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
A7A8B6

Trichromacy



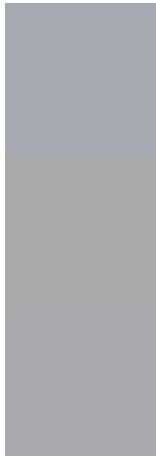
Original Color
A6A9B2

Protanomaly
A9A8B1

Deuteranomaly
B0A6B3

Tritanomaly
A7A8B5

Monochromacy



Original Color
A6A9B2

Achromatopsia
A9A9A9

Achromatomaly
A8A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A9B2 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 #A6A9B2 looks like.

```
.text, #text, p{  
    color:#A6A9B2  
}
```

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 #A6A9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A9B2
}
```

Border

The CSS property to change the border of an element to Hex A6A9B2 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
#A6A9B2 }
```

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

```
.border{ border-color:#A6A9B2 }
```

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

Here you see how a box with a 4 pixel #A6A9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A9B2; -webkit-box-shadow:4px 4px  
4px 4px #A6A9B2; box-shadow:4px 4px 4px  
4px #A6A9B2 }
```

Background

The CSS property to change the background color of an element to Hex A6A9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A9B2 }
```

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

```
.background{ background-color:#A6A9B2 }
```

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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