

Converting Colors

Hex(A6A9B1)

Have a look what the booklet for
Hex(A6A9B1) contains.

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Color

Hex(A6A9B1)

Conversions

Conversions Part 1

Format	Color
Hex	A6A9B1
RGB	166, 169, 177
RGB Percent	65%, 66%, 69%
CMY	0.3490, 0.3373, 0.3059
CMYK	0.06, 0.05, 0.00, 0.31
HSL	224°, 7%, 67%
HSV	224°, 6%, 69%
XYZ	37.8497, 39.6572, 47.2547
YIQ	169.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

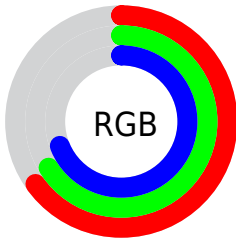
Format	Color
RYB	166, 168, 177
Decimal	10922417
CIELab	69.22, 0.51, -4.48
CIElCh	69, 4.512, 276.466
Yxy	39.6572, 0.3034, 0.3179
Android (android.graphics.Color)	4289112497 (0xFFA6A9B1)
YUV	169.0150, 3.9366, -2.6442
Hunter-Lab	62.9740, -2.9195, -0.4085

Details

The Hex color **A6A9B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1AEA6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DDE0E9**, and **72757C** is the 20% darker color. If you saturate the color by 10%, you get **949CB1**, and if you desaturate by 10%, it is **B8B6B1**.

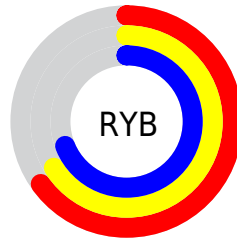
Distribution



Red (65%)

Green (66%)

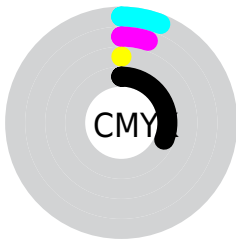
Blue (69%)



Red (65%)

Yellow (66%)

Blue (69%)

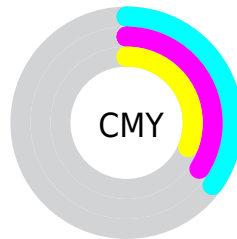


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A9B1 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 A6A9B1 by changing the saturation by 10% instead.



A6A9B1



A6A9B1

FFFFFF



8C8F96



DDE0E9



72757C



FAFDFF



5A5C64



42454C



2C2F35



171A20



000008



000000



A6A9B1



A6A9B1

■ 949CB1

■ B8B6B1

■ 838FB1

■ C9C3B1

■ 7182B1

■ DBD0B1

■ 5F76B1

■ EDDCB1

■ 4E69B1

■ FFE9B1

■ 3C5CB1

■ FFF6B1

■ 2A4FB1

■ FFFB1

■ 1842B1

■ 0735B1

Harmonies

Analogous

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



A2AAB0



A6A9B1



ABA8B0

Triad

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



A6A9B1



B2A7A4



A2ABA6

Complementary

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



A6A9B1



B1AEA6

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.



A7AAA2



A6A9B1



B0A8A2

Square

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



A6A9B1



B2A6A8



ACA9A1



A0ACAA

Rectangle

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



A6A9B1



AEA7AE



ACA9A1



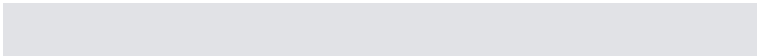
A4ABA4

Sweetspot

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



A6A9B1



E1E2E6



A6B1AE



707173



F2F2F2



737373

Same Dimension

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



A6A9B1



D5DAE6



A8A6B1



525459



002A99



00071A

Inverse Universe

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



B1A6A9



E6D5DA



AFB1A6



595254



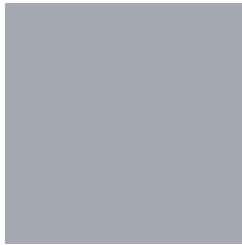
99002A



1A0007

Previews

White Background



This preview shows how the Hex color A6A9B1 looks on a white background.

Color Contrast Check

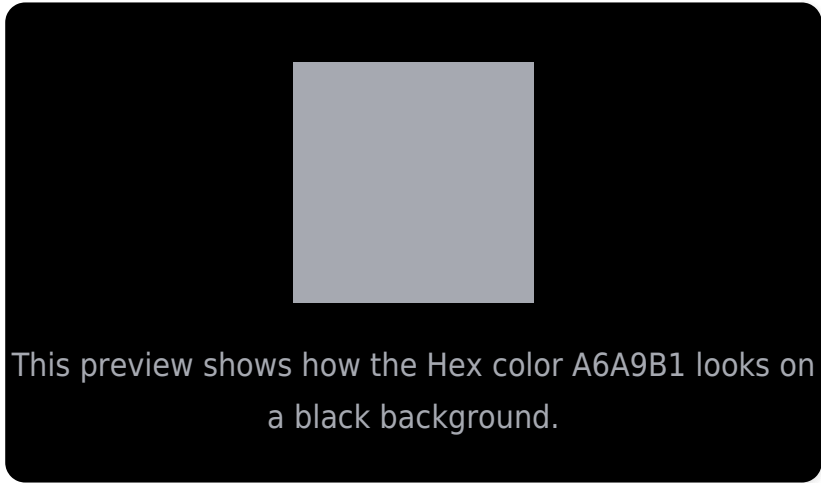
Large Text (above 18pt) WCAG AA × Fail

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

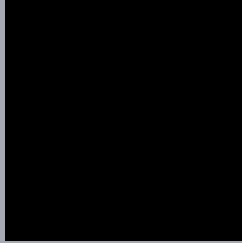
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

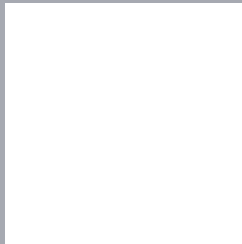
Any Text WCAG AAA ✓ Pass

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

Hex A6A9B1 Background



This preview shows how black text looks on a background with the Hex color A6A9B1.



This preview shows how white text looks on a background with the Hex color A6A9B1.

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
A6A9B1

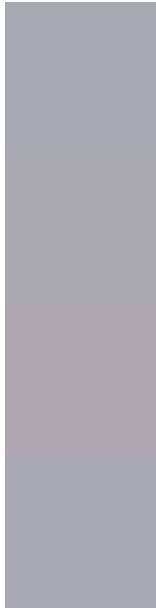
Protanopia
AAA8B0

Deuteranopia
B5A4B2



Tritanopia
A7A8B6

Trichromacy



Original Color

A6A9B1

Protanomaly

A9A8B0

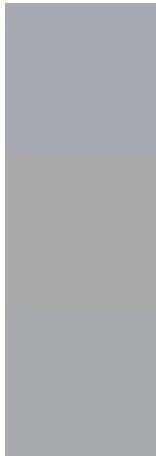
Deuteranomaly

B0A6B2

Tritanomaly

A7A8B4

Monochromacy



Original Color

A6A9B1

Achromatopsia

A9A9A9

Achromatomaly

A8A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A9B1 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 #A6A9B1 looks like.

```
.text, #text, p{  
    color:#A6A9B1  
}
```

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 #A6A9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A9B1
}
```

Border

The CSS property to change the border of an element to Hex A6A9B1 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
#A6A9B1 }
```

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

```
.border{ border-color:#A6A9B1 }
```

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

Here you see how a box with a 4 pixel #A6A9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A9B1; -webkit-box-shadow:4px 4px  
4px 4px #A6A9B1; box-shadow:4px 4px 4px  
4px #A6A9B1 }
```

Background

The CSS property to change the background color of an element to Hex A6A9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A9B1 }
```

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

```
.background{ background-color:#A6A9B1 }
```

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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