

Converting Colors

Hex(A6A5B0)

Have a look what the booklet for
Hex(A6A5B0) contains.

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Color

Hex(A6A5B0)

Conversions

Conversions Part 1

Format	Color
Hex	A6A5B0
RGB	166, 165, 176
RGB Percent	65%, 65%, 69%
CMY	0.3490, 0.3529, 0.3098
CMYK	0.06, 0.06, 0.00, 0.31
HSL	245°, 7%, 67%
HSV	245°, 6%, 69%
XYZ	37.0175, 38.1518, 46.4873
YIQ	166.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

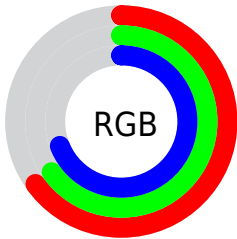
Format	Color
RYB	166, 165, 176
Decimal	10921392
CIELab	68.13, 2.50, -5.54
CIElCh	68, 6.081, 294.281
Yxy	38.1518, 0.3043, 0.3136
Android (android.graphics.Color)	4289111472 (0xFFA6A5B0)
YUV	166.5530, 4.6574, -0.4850
Hunter-Lab	61.7672, -1.1163, -1.3859

Details

The Hex color **A6A5B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB0A5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDDCE8**, and **72717C** is the 20% darker color. If you saturate the color by 10%, you get **9693B0**, and if you desaturate by 10%, it is **B6B7B0**.

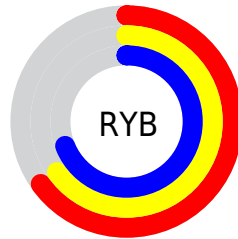
Distribution



Red (65%)

Green (65%)

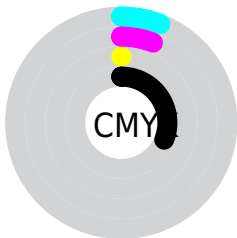
Blue (69%)



Red (65%)

Yellow (65%)

Blue (69%)

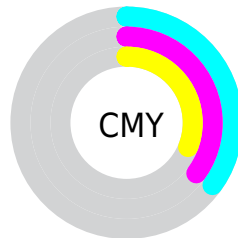


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A5B0 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 A6A5B0 by changing the saturation by 10% instead.



A6A5B0



A6A5B0

FFFFFF



8C8B95



DDDC E8



72717C



FAF8FF



5A5963



42414B



2C2B34



17171F



000006



000000



A6A5B0



A6A5B0

9693B0

B6B7B0

8682B0

C6C8B0

7670B0

D6DAB0

665FB0

E6EBB0

564DB0

F6FDB0

463BB0

FFFFB0

362AB0

2618B0

1607B0

Harmonies

Analogous

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



9FA7B1



A6A5B0



ACA3AD

Triad

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



A6A5B0



B0A49D



9BA9A5

Complementary

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



A6A5B0



AFB0A5

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.



9FA9A0



A6A5B0



ACA59B

Square

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



A6A5B0



B2A3A2



A6A79C



99A9AA

Rectangle

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



A6A5B0



B0A3A9



A6A79C



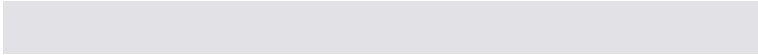
9CA9A3

Sweetspot

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



A6A5B0



E1E1E6



A5AFB0



717073



F2F2F2



737373

Same Dimension

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



A6A5B0



D7D5E6



ABA5B0



535259



0E0099



02001A

Inverse Universe

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



B0A5AF



E6D5E4



AAB0A5



595259



99008B



1A0017

Previews

White Background



This preview shows how the Hex color A6A5B0 looks on a white background.

Color Contrast Check

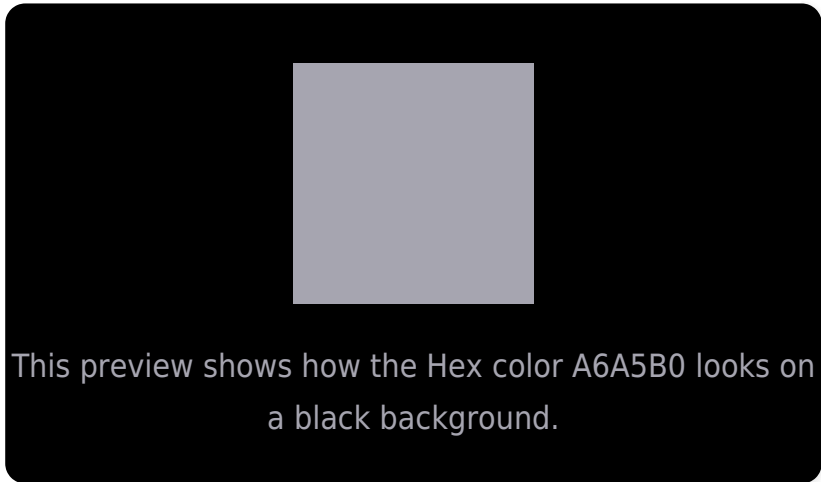
Large Text (above 18pt) WCAG AA × Fail

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

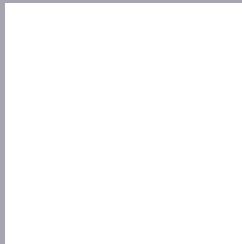
Any Text WCAG AAA ✓ Pass

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

Hex A6A5B0 Background



This preview shows how black text looks on a background with the Hex color A6A5B0.

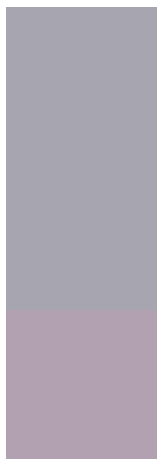


This preview shows how white text looks on a background with the Hex color A6A5B0.

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

A6A5B0

Protanopia

A6A5B0

Deuteranopia

B1A1B1



Tritanopia
A6A5B2

Trichromacy



Original Color

A6A5B0

Protanomaly

A6A5B0

Deuteranomaly

ADA2B1

Tritanomaly

A6A5B1

Monochromacy



Original Color

A6A5B0

Achromatopsia

A7A7A7

Achromatomaly

A7A6AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A5B0 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 #A6A5B0 looks like.

```
.text, #text, p{  
    color:#A6A5B0  
}
```

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 #A6A5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A5B0
}
```

Border

The CSS property to change the border of an element to Hex A6A5B0 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
#A6A5B0 }
```

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

```
.border{ border-color:#A6A5B0 }
```

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

Here you see how a box with a 4 pixel #A6A5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A5B0; -webkit-box-shadow:4px 4px  
4px 4px #A6A5B0; box-shadow:4px 4px 4px  
4px #A6A5B0 }
```

Background

The CSS property to change the background color of an element to Hex A6A5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A5B0 }
```

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

```
.background{ background-color:#A6A5B0 }
```

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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