

Converting Colors

Hex(A5A4B2)

Have a look what the booklet for
Hex(A5A4B2) contains.

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Color

Hex(A5A4B2)

Conversions

Conversions Part 1

Format	Color
Hex	A5A4B2
RGB	165, 164, 178
RGB Percent	65%, 64%, 70%
CMY	0.3529, 0.3569, 0.3020
CMYK	0.07, 0.08, 0.00, 0.30
HSL	244°, 8%, 67%
HSV	244°, 8%, 70%
XYZ	36.8284, 37.7646, 47.4677
YIQ	165.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

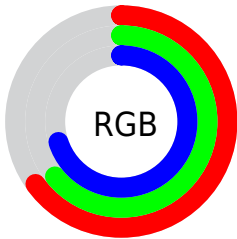
Format	Color
R_{YB}	165, 164, 178
Decimal	10855602
CIE _{Lab}	67.85, 3.11, -7.09
CIE _{LCh}	68, 7.739, 293.686
Yxy	37.7646, 0.3017, 0.3094
Android (android.graphics.Color)	4289045682 (0xFFA5A4B2)
YUV	165.8950, 5.9678, -0.7849
Hunter-Lab	61.4529, -0.5685, -2.7800

Details

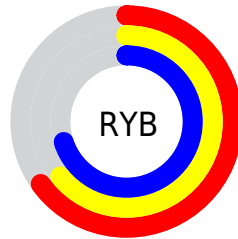
The Hex color **A5A4B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B2A4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCDBEA**, and **71707D** is the 20% darker color. If you saturate the color by 10%, you get **9492B2**, and if you desaturate by 10%, it is **B6B6B2**.

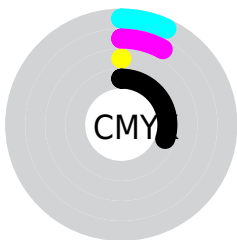
Distribution



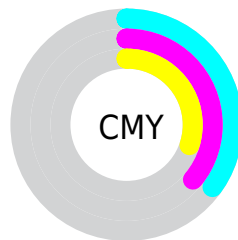
- Red (65%)
- Green (64%)
- Blue (70%)



- Red (65%)
- Yellow (64%)
- Blue (70%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A4B2 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 A5A4B2 by changing the saturation by 10% instead.



A5A4B2



A5A4B2

FFFFFF



8B8A97



DCDBEA



71707D



F9F7FF



595864



41414D



2B2B36



171621



000008



000000



A5A4B2



A5A4B2

9492B2

B6B6B2

8480B2

C6C8B2

736FB2

D7D9B2

635DB2

E7EBB2

524BB2

F8FDB2

4239B2

FFFFB2

3127B2

2116B2

1004B2

Harmonies

Analogous

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



9DA6B3



A5A4B2



ADA2AE

Triad

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



A5A4B2



B2A29A



97A9A3

Complementary

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



A5A4B2



B1B2A4

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.



9DA89D



A5A4B2



ADA498

Square

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



A5A4B2



B5A1A0



A5A798



94A9AB

Rectangle

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



A5A4B2



B1A1A9



A5A798



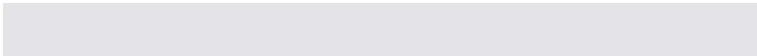
99A9A1

Sweetspot

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



A5A4B2



E4E3E8



A4B1B2



737375



F5F5F5



757575

Same Dimension

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



A5A4B2



D5D3E8



ACA4B2



515059



0B0099



02001A

Inverse Universe

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



B2A4B1



E8D3E7



AAB2A4



595059



99008E



1A0018

Previews

White Background



This preview shows how the Hex color A5A4B2 looks on a white background.

Color Contrast Check

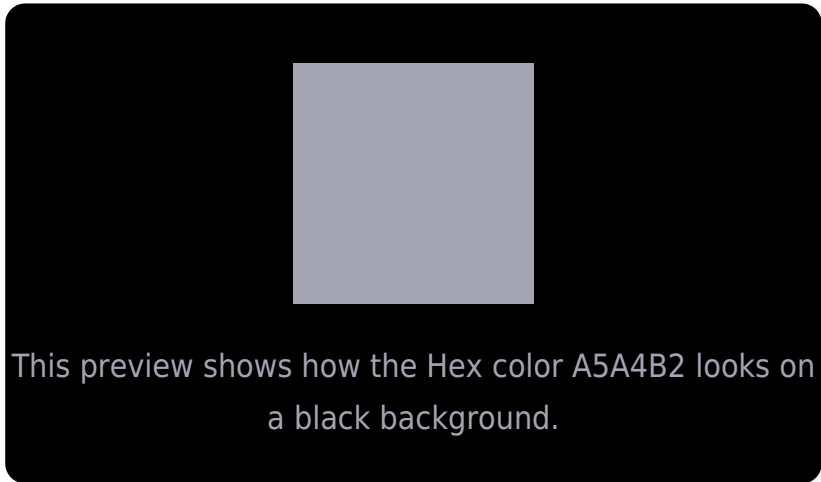
Large Text (above 18pt) WCAG AA × Fail

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

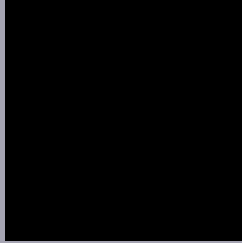
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

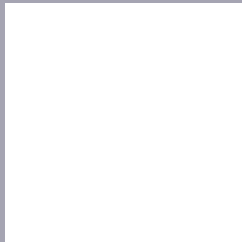
Any Text WCAG AAA ✓ Pass

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

Hex A5A4B2 Background



This preview shows how black text looks on a background with the Hex color A5A4B2.

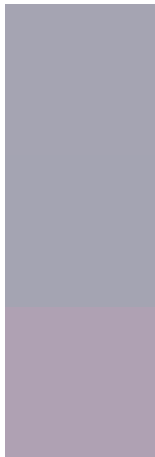


This preview shows how white text looks on a background with the Hex color A5A4B2.

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
A5A4B2

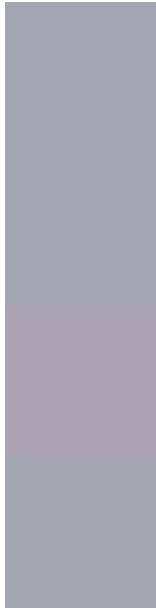
Protanopia
A4A4B2

Deuteranopia
AFA1B3



Tritanopia
A5A4B1

Trichromacy



Original Color
A5A4B2

Protanomaly
A4A4B2

Deuteranomaly
ABA2B3

Tritanomaly
A5A4B1

Monochromacy



Original Color
A5A4B2

Achromatopsia
A6A6A6

Achromatomaly
A6A5AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A4B2 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 #A5A4B2 looks like.

```
.text, #text, p{  
    color:#A5A4B2  
}
```

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 #A5A4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A4B2  
}
```

Border

The CSS property to change the border of an element to Hex A5A4B2 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  
#A5A4B2 }
```

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

```
.border{ border-color:#A5A4B2 }
```

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

Here you see how a box with a 4 pixel #A5A4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A4B2; -webkit-box-shadow:4px 4px  
4px 4px #A5A4B2; box-shadow:4px 4px 4px  
4px #A5A4B2 }
```

Background

The CSS property to change the background color of an element to Hex A5A4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A4B2 }
```

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

```
.background{ background-color:#A5A4B2 }
```

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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