

Converting Colors

Hex(A8A7B5)

Have a look what the booklet for
Hex(A8A7B5) contains.

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Color

Hex(A8A7B5)

Conversions

Conversions Part 1

Format	Color
Hex	A8A7B5
RGB	168, 167, 181
RGB Percent	66%, 65%, 71%
CMY	0.3412, 0.3451, 0.2902
CMYK	0.07, 0.08, 0.00, 0.29
HSL	244°, 9%, 68%
HSV	244°, 8%, 71%
XYZ	38.3077, 39.2985, 49.2824
YIQ	168.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

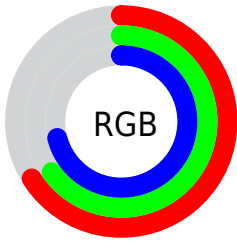
Format	Color
RYB	168, 167, 181
Decimal	11052981
CIELab	68.97, 3.10, -7.06
CIELCh	69, 7.713, 293.675
Yxy	39.2985, 0.3019, 0.3097
Android (android.graphics.Color)	4289243061 (0xFFA8A7B5)
YUV	168.8950, 5.9678, -0.7849
Hunter-Lab	62.6885, -0.6271, -2.7287

Details

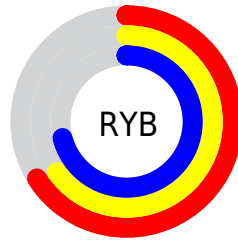
The Hex color **A8A7B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4B5A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DFDEED**, and **747380** is the 20% darker color. If you saturate the color by 10%, you get **9795B5**, and if you desaturate by 10%, it is **B9B9B5**.

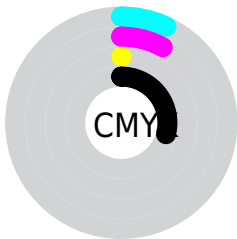
Distribution



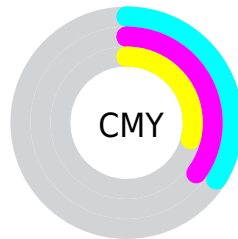
- Red (66%)
- Green (65%)
- Blue (71%)



- Red (66%)
- Yellow (65%)
- Blue (71%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (29%)



- Cyan (34%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A7B5 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 A8A7B5 by changing the saturation by 10% instead.

 A8A7B5

 A8A7B5

FFFFFF

 8E8D9A

 DFDEED

 747380

 FCFBFF

 5B5B67

 44434F

 2E2D38

 191823

 00010D

 000000

 A8A7B5

 A8A7B5

9795B5

B9B9B5

8683B5

CACBB5

7671B5

DADDB5

655FB5

EBEFB5

544DB5

FCFFB5

433AB5

FFFFB5

3228B5

2216B5

1104B5

Harmonies

Analogous

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



A0A9B6



A8A7B5



B0A5B1

Triad

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



A8A7B5



B5A59D



9AACA6

Complementary

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



A8A7B5



B4B5A7

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.



A0ABA0



A8A7B5



B0A79B

Square

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



A8A7B5



B8A4A3



A8AA9B



97ACAE

Rectangle

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



A8A7B5



B4A4AC



A8AA9B



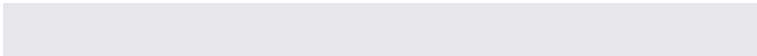
9CACA4

Sweetspot

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



A8A7B5



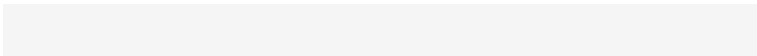
E6E6EB



A7B4B5



737375



F5F5F5



757575

Same Dimension

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



A8A7B5



D7D5EB



AFA7B5



515059



0B0099



02001A

Inverse Universe

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



B5A7B4



EBD5E9



ADB5A7



595059



99008E



1A0018

Previews

White Background



This preview shows how the Hex color A8A7B5 looks on a white background.

Color Contrast Check

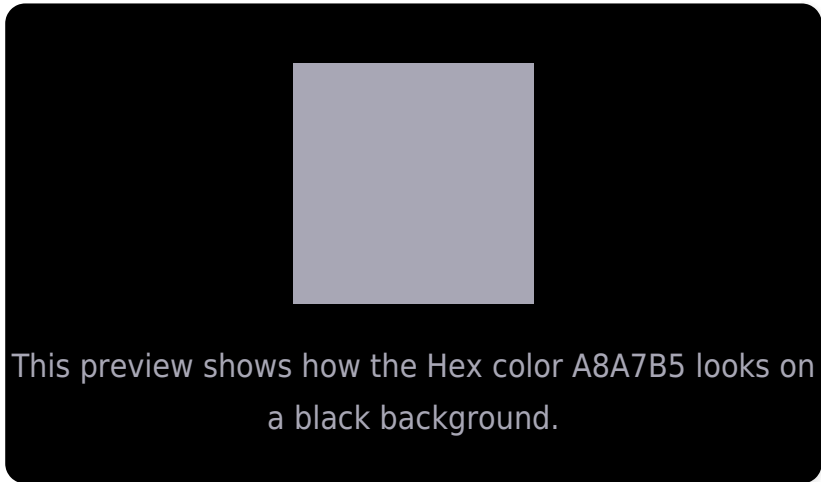
Large Text (above 18pt) WCAG AA × Fail

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

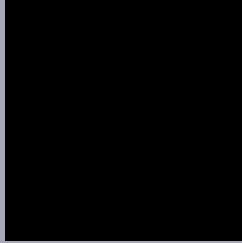
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

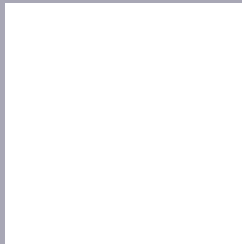
Any Text WCAG AAA ✓ Pass

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

Hex A8A7B5 Background



This preview shows how black text looks on a background with the Hex color A8A7B5.

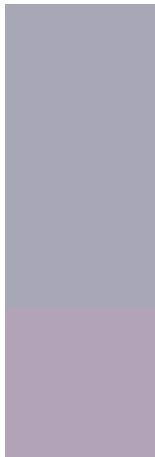


This preview shows how white text looks on a background with the Hex color A8A7B5.

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
A8A7B5

Protanopia
A7A7B5

Deuteranopia
B2A3B6



Tritanopia
A8A7B4

Trichromacy



Original Color

A8A7B5

Protanomaly

A7A7B5

Deuteranomaly

AEA4B6

Tritanomaly

A8A7B4

Monochromacy



Original Color

A8A7B5

Achromatopsia

A9A9A9

Achromatomaly

A9A8AD

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A7B5 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 #A8A7B5 looks like.

```
.text, #text, p{  
    color:#A8A7B5  
}
```

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 #A8A7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A7B5
}
```

Border

The CSS property to change the border of an element to Hex A8A7B5 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
#A8A7B5 }
```

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

```
.border{ border-color:#A8A7B5 }
```

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

Here you see how a box with a 4 pixel #A8A7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A7B5; -webkit-box-shadow:4px 4px  
4px 4px #A8A7B5; box-shadow:4px 4px 4px  
4px #A8A7B5 }
```

Background

The CSS property to change the background color of an element to Hex A8A7B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A7B5 }
```

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

```
.background{ background-color:#A8A7B5 }
```

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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