

Converting Colors

Hex(A2A1BE)

Have a look what the booklet for
Hex(A2A1BE) contains.

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Color

Hex(A2A1BE)

Conversions

Conversions Part 1

Format	Color
Hex	A2A1BE
RGB	162, 161, 190
RGB Percent	64%, 63%, 75%
CMY	0.3647, 0.3686, 0.2549
CMYK	0.15, 0.15, 0.00, 0.25
HSL	242°, 18%, 69%
HSV	242°, 15%, 75%
XYZ	36.9394, 36.8888, 53.8885
YIQ	164.6050, -8.7130, 9.2310

Conversions

Conversions Part 2

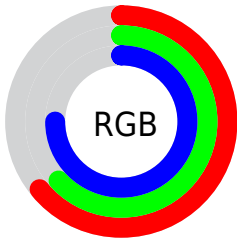
Format	Color
R_{YB}	162, 161, 190
Decimal	10658238
CIE _{Lab}	67.19, 6.29, -14.76
CIE _{LCh}	67, 16.048, 293.077
Yxy	36.8888, 0.2892, 0.2888
Android (android.graphics.Color)	4288848318 (0xFFA2A1BE)
YUV	164.6050, 12.5197, -2.2846
Hunter-Lab	60.7362, 2.2745, -10.0901

Details

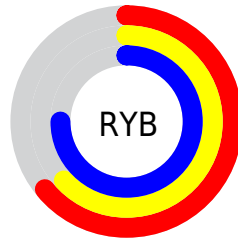
The Hex color **A2A1BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDBEA1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D9D8F6**, and **6E6E89** is the 20% darker color. If you saturate the color by 10%, you get **908EBE**, and if you desaturate by 10%, it is **B4B4BE**.

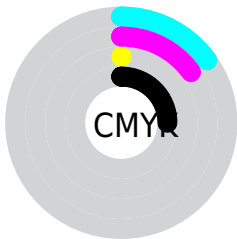
Distribution



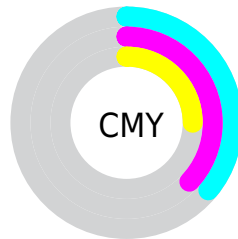
- Red (64%)
- Green (63%)
- Blue (75%)



- Red (64%)
- Yellow (63%)
- Blue (75%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A1BE 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 A2A1BE by changing the saturation by 10% instead.



A2A1BE



A2A1BE

FFFFFF



8887A3



D9D8F6



6E6E89



F6F4FF



56556F



3E3E57



28283F



121429



000115



000000



A2A1BE



A2A1BE

 908EBE

 B4B4BE

 7D7BBE

 C7C7BE

 6B68BE

 D9DABE

 5955BE

 EBEDBE

 4642BE

 FEFFBE

 342FBE

 FFFFBE

 221CBE

 0F09BE

 0700BE

Harmonies

Analogous

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



8FA6C0



A2A1BE



B39CB5

Triad

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



A2A1BE



BE9D8D



84ACA0

Complementary

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



A2A1BE



BDBEA1

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.



92AA92



A2A1BE



B2A187

Square

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



A2A1BE



C29A99



A3A689



7DACAE

Rectangle

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



A2A1BE



BC9AAC



A3A689



88AB9B

Sweetspot

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



A2A1BE



EBEBF7



A1BDBE



76757D



FCFCFC



7D7D7D

Same Dimension

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



A2A1BE



CCCBF7



B0A1BE



5555E



05009E



01001F

Inverse Universe

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



BEA1BD



F7CBF6



AFBEA1



5E555E



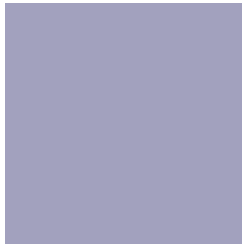
9E0099



1F001E

Previews

White Background



This preview shows how the Hex color A2A1BE looks on a white background.

Color Contrast Check

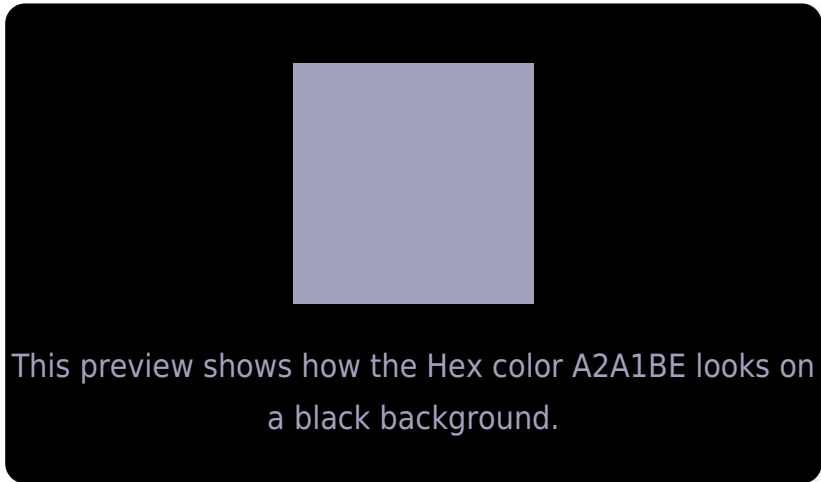
Large Text (above 18pt) WCAG AA × Fail

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

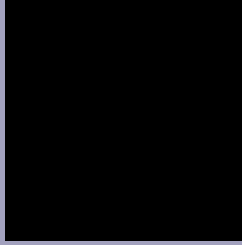
Any Text WCAG AA ✓ Pass

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 A2A1BE Background



This preview shows how black text looks on a background with the Hex color A2A1BE.



This preview shows how white text looks on a background with the Hex color A2A1BE.

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
A2A1BE

Protanopia
9EA2BF

Deuteranopia
A6A0BE



Tritanopia
A0A3B0

Trichromacy



Original Color
A2A1BE

Protanomaly
9FA2BF

Deuteranomaly
A5A0BE

Tritanomaly
A1A2B5

Monochromacy



Original Color
A2A1BE

Achromatopsia
A5A5A5

Achromatomaly
A4A4AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A1BE 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 #A2A1BE looks like.

```
.text, #text, p{  
    color:#A2A1BE  
}
```

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 #A2A1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A1BE
}
```

Border

The CSS property to change the border of an element to Hex A2A1BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

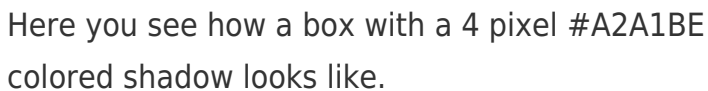
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2A1BE }
```

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

```
.border{ border-color:#A2A1BE }
```

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



Here you see how a box with a 4 pixel #A2A1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A1BE; -webkit-box-shadow:4px 4px  
4px 4px #A2A1BE; box-shadow:4px 4px 4px  
4px #A2A1BE }
```

Background

The CSS property to change the background color of an element to Hex A2A1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A1BE }
```

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

```
.background{ background-color:#A2A1BE }
```

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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