

Converting Colors

Hex(A318B2)

Have a look what the booklet for
Hex(A318B2) contains.

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Color

Hex(A318B2)

Conversions

Conversions Part 1

Format	Color
Hex	A318B2
RGB	163, 24, 178
RGB Percent	64%, 9%, 70%
CMY	0.3608, 0.9059, 0.3020
CMYK	0.08, 0.87, 0.00, 0.30
HSL	294°, 76%, 40%
HSV	294°, 87%, 70%
XYZ	23.4668, 11.6542, 43.1321
YIQ	83.1170, 33.4100, 77.3620

Conversions

Conversions Part 2

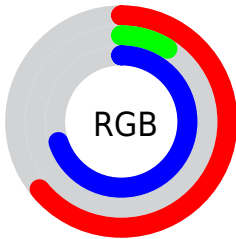
Format	Color
R_{YB}	163, 24, 178
Decimal	10688690
CIE _{Lab}	40.66, 69.44, -49.19
CIE _{LCh}	41, 85.101, 324.686
Yxy	11.6542, 0.2999, 0.1489
Android (android.graphics.Color)	4288878770 (0xFFA318B2)
YUV	83.1170, 46.7773, 70.0574
Hunter-Lab	34.1382, 62.9601, -51.0136

Details

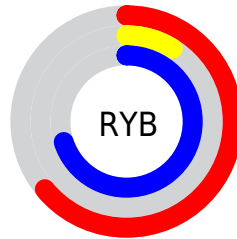
The Hex color **A318B2** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **27B218**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DE5BEA**, and **6A007C** is the 20% darker color. If you saturate the color by 10%, you get **A106B2**, and if you desaturate by 10%, it is **A52AB2**.

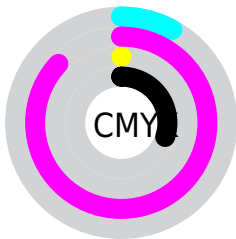
Distribution



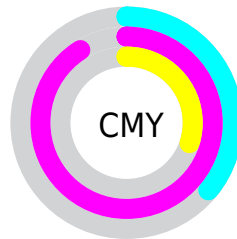
- Red (64%)
- Green (9%)
- Blue (70%)



- Red (64%)
- Yellow (9%)
- Blue (70%)



- Cyan (8%)
- Magenta (87%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (91%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A318B2 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 A318B2 by changing the saturation by 10% instead.

 A318B2

 A318B2

FFFFFF

 860097

 DE5BEA

 6A007C

 FC77FF

 4F0063

 FF94FF

 35004A

 FFB1FF

 160033

 FFCEFF

 00021C

 FFE8FF

 000000

 A318B2

 A318B2

 A106B2

 A52AB2

 A100B2

 A63CB2

 A84DB2

 AA5FB2

 AC71B2

 AD83B2

 AF95B2

 B1A6B2

 B3B8B2

Harmonies

Analogous

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



0053E1



A318B2



CE0070

Triad

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



A318B2



805900



007B99

Complementary

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



A318B2



27B218

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.



007951



A318B2



3C6D00

Square

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



A318B2



B23300



007600



0079D3

Rectangle

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



A318B2



D30042



007600



007B82

Sweetspot

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



A318B2



E2ACE8



1827B2



725175



F5F5F5



757575

Same Dimension

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



A318B2



D100E8



B21874



585059



8A0099



17001A

Inverse Universe

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



B21827



E80017



18B256



595051



99000F



1A0002

Previews

White Background



This preview shows how the Hex color A318B2 looks on a white background.

Color Contrast Check

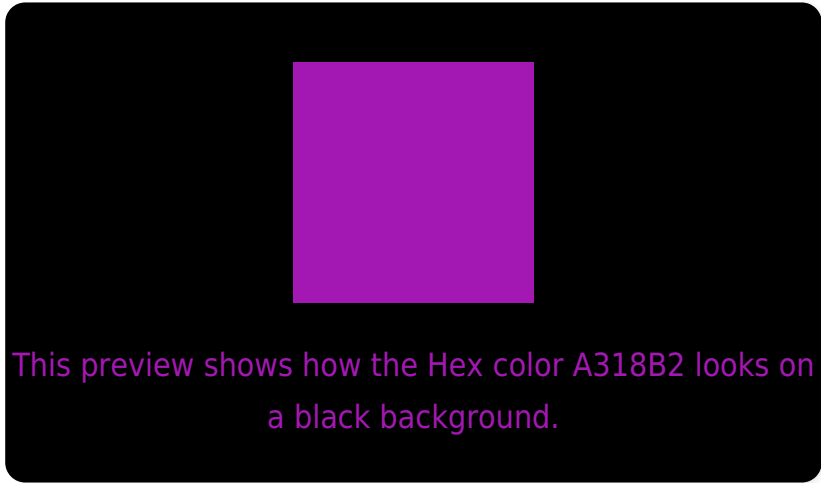
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

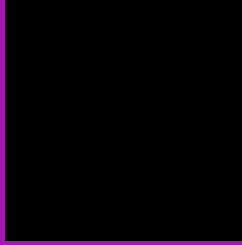
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A318B2 Background



This preview shows how black text looks on a background with the Hex color A318B2.

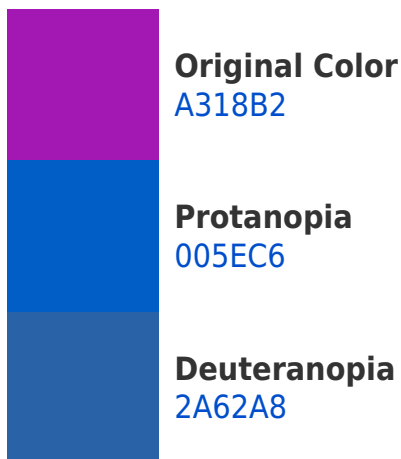


This preview shows how white text looks on a background with the Hex color A318B2.

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](#).

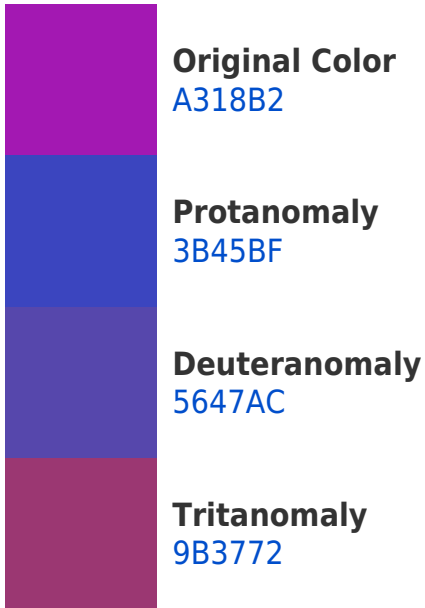
Dichromacy



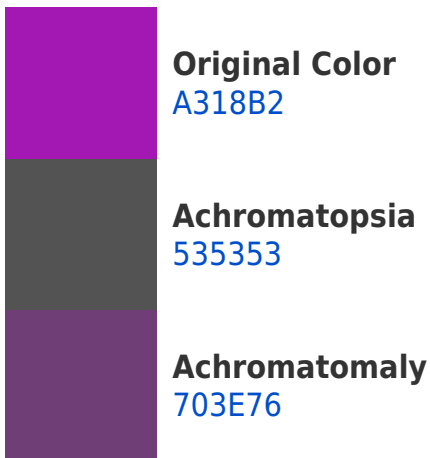


Tritanopia
97484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A318B2 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 #A318B2 looks like.

```
.text, #text, p{  
    color:#A318B2  
}
```

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 #A318B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A318B2
}
```

Border

The CSS property to change the border of an element to Hex A318B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

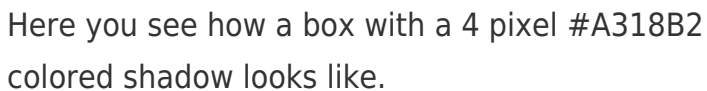
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A318B2 }
```

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

```
.border{ border-color:#A318B2 }
```

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



Here you see how a box with a 4 pixel #A318B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A318B2; -webkit-box-shadow:4px 4px  
4px 4px #A318B2; box-shadow:4px 4px 4px  
4px #A318B2 }
```

Background

The CSS property to change the background color of an element to Hex A318B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A318B2 }
```

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

```
.background{ background-color:#A318B2 }
```

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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