

Converting Colors

Hex(A58AB3)

Have a look what the booklet for
Hex(A58AB3) contains.

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Color

Hex(A58AB3)

Conversions

Conversions Part 1

Format	Color
Hex	A58AB3
RGB	165, 138, 179
RGB Percent	65%, 54%, 70%
CMY	0.3529, 0.4588, 0.2980
CMYK	0.08, 0.23, 0.00, 0.30
HSL	280°, 21%, 62%
HSV	280°, 23%, 70%
XYZ	32.7422, 29.4310, 46.6029
YIQ	150.7470, 2.9310, 18.4750

Conversions

Conversions Part 2

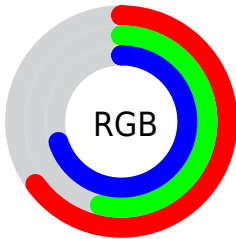
Format	Color
RYB	165, 138, 179
Decimal	10848947
CIELab	61.16, 17.92, -17.69
CIElCh	61, 25.178, 315.368
Yxy	29.4310, 0.3010, 0.2706
Android (android.graphics.Color)	4289039027 (0xFFA58AB3)
YUV	150.7470, 13.9287, 12.4999
Hunter-Lab	54.2503, 12.7938, -12.9569

Details

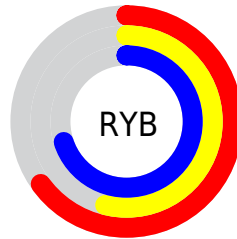
The Hex color **A58AB3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **98B38A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DCC0EB**, and **71587E** is the 20% darker color. If you saturate the color by 10%, you get **9F78B3**, and if you desaturate by 10%, it is **AB9CB3**.

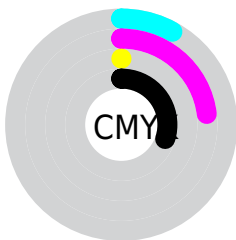
Distribution



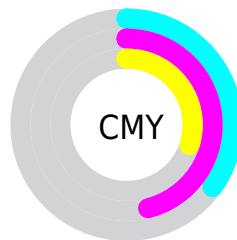
- Red (65%)
- Green (54%)
- Blue (70%)



- Red (65%)
- Yellow (54%)
- Blue (70%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (46%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58AB3 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 A58AB3 by changing the saturation by 10% instead.

 A58AB3

 A58AB3

FFFFFF

 8A7098

 DCC0EB

 71587E

 F9DBFF

 584065

 FFF8FF

 402A4D

 291536

 180021

 000006

 000000

 A58AB3

 A58AB3

9F78B3

AB9CB3

9966B3

B1AEB3

9354B3

B7C0B3

8D42B3

BDD2B3

8631B3

C4E3B3

801FB3

CAF5B3

7A0DB3

D0FFB3

7600B3

D6FFB3

DCFFB3

Harmonies

Analogous

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



8892BE



A58AB3



B9849F

Triad

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



A58AB3



AD8E69



52A09F

Complementary

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



A58AB3



98B38A

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.



659F88



A58AB3



989668

Square

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



A58AB3



BC8775



7F9C74



529EB3

Rectangle

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



A58AB3



BF8390



7F9C74



57A097

Sweetspot

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



A58AB3



E3D8E8



8A98B3



726C75



F5F5F5



757575

Same Dimension

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



A58AB3



D3A9E8



B38AAD



565059



650099



11001A

Inverse Universe

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



B38A98



E8A9BF



8AB390



595053



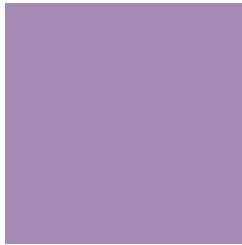
990034



1A0009

Previews

White Background



This preview shows how the Hex color A58AB3 looks on a white background.

Color Contrast Check

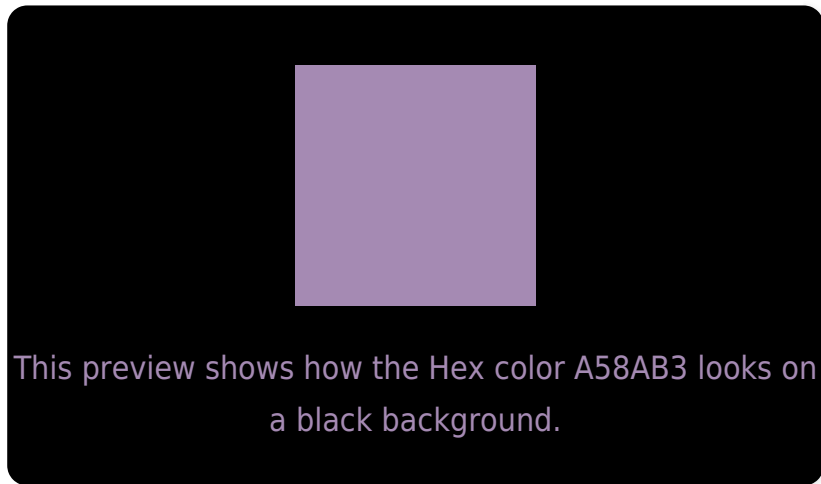
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

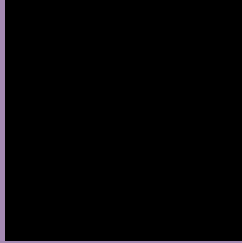
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A58AB3 Background



This preview shows how black text looks on a background with the Hex color A58AB3.

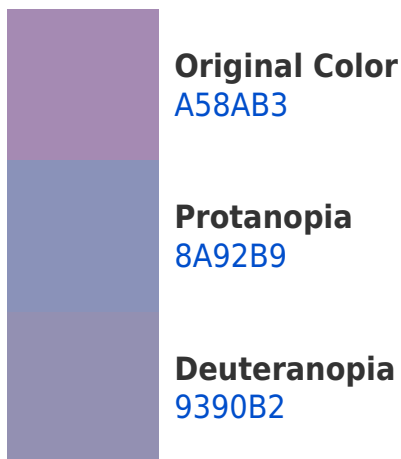


This preview shows how white text looks on a background with the Hex color A58AB3.

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](#).

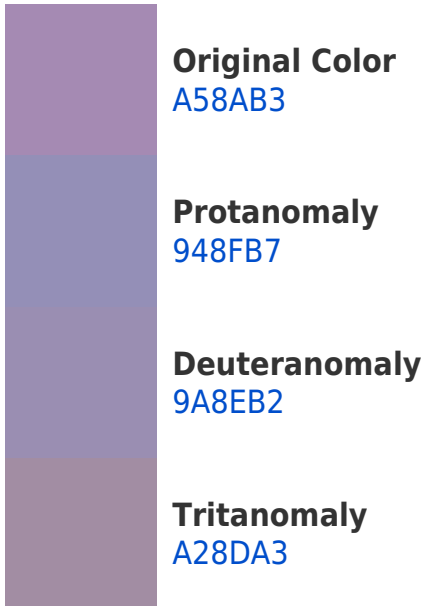
Dichromacy



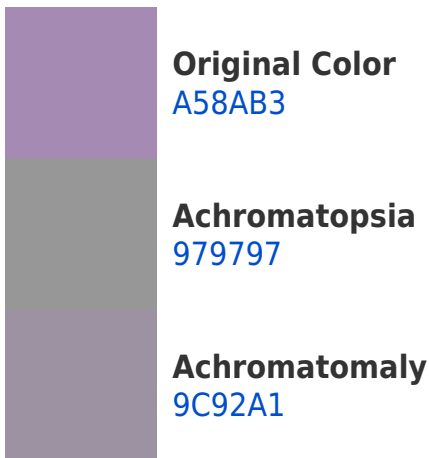


Tritanopia
A18F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58AB3 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 #A58AB3 looks like.

```
.text, #text, p{  
    color:#A58AB3  
}
```

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 #A58AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58AB3  
}
```

Border

The CSS property to change the border of an element to Hex A58AB3 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  
#A58AB3 }
```

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

```
.border{ border-color:#A58AB3 }
```

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

Here you see how a box with a 4 pixel #A58AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58AB3; -webkit-box-shadow:4px 4px  
4px 4px #A58AB3; box-shadow:4px 4px 4px  
4px #A58AB3 }
```

Background

The CSS property to change the background color of an element to Hex A58AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58AB3 }
```

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

```
.background{ background-color:#A58AB3 }
```

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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