

Converting Colors

Hex(A938C2)

Have a look what the booklet for
Hex(A938C2) contains.

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Color

Hex(A938C2)

Conversions

Conversions Part 1

Format	Color
Hex	A938C2
RGB	169, 56, 194
RGB Percent	66%, 22%, 76%
CMY	0.3373, 0.7804, 0.2392
CMYK	0.13, 0.71, 0.00, 0.24
HSL	289°, 55%, 49%
HSV	289°, 71%, 76%
XYZ	27.5140, 15.1584, 52.5147
YIQ	105.5190, 23.0500, 66.8740

Conversions

Conversions Part 2

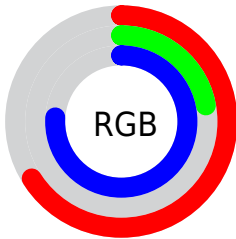
Format	Color
R_{YB}	169, 56, 194
Decimal	11090114
CIE _{Lab}	45.85, 64.16, -50.21
CIE _{LCh}	46, 81.469, 321.956
Yxy	15.1584, 0.2891, 0.1592
Android (android.graphics.Color)	4289280194 (0xFFA938C2)
YUV	105.5190, 43.6211, 55.6728
Hunter-Lab	38.9338, 58.0093, -52.7178

Details

The Hex color **A938C2** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **51C238**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E371FB**, and **71008B** is the 20% darker color. If you saturate the color by 10%, you get **A525C2**, and if you desaturate by 10%, it is **AD4BC2**.

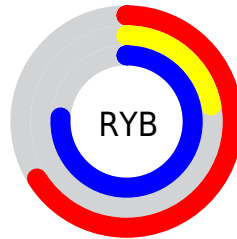
Distribution



Red (66%)

Green (22%)

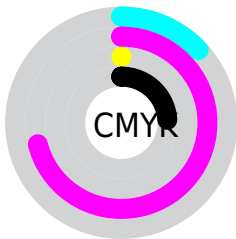
Blue (76%)



Red (66%)

Yellow (22%)

Blue (76%)

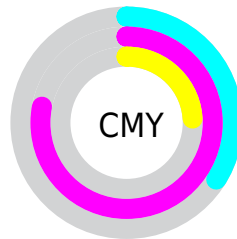


Cyan (13%)

Magenta (71%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (78%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A938C2 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 A938C2 by changing the saturation by 10% instead.

 A938C2

 A938C2

FFFFFF

 8D15A6

 E371FB

 71008B

 FF8DFF

 550071

 FFA9FF

 3A0058

 FFC6FF

 1F0040

 FFE3FF

 000029

 000113

 000000

 A938C2

 A938C2

 A525C2

 AD4BC2

 A211C2

 B05FC2

 9F00C2

 B472C2

 B786C2

 BB99C2

 BEACC2

 C2C0C2

 C5D3C2

 C9E7C2

Harmonies

Analogous

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



0863ED



A938C2



D80082

Triad

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



A938C2



946300



00889E

Complementary

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



A938C2



51C238

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.



008757



A938C2



557800

Square

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



A938C2



C34000



008200



0086D8

Rectangle

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



A938C2



DF0055



008200



008887

Sweetspot

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



A938C2



F3C7FC



3851C2



7A6080



000000



808080

Same Dimension

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



A938C2



D626FC



C23896



5F5761



8400A1



1B0021

Inverse Universe

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



C23851



FC264D



38C264



615759



A1001D



210006

Previews

White Background



This preview shows how the Hex color A938C2 looks on a white background.

Color Contrast Check

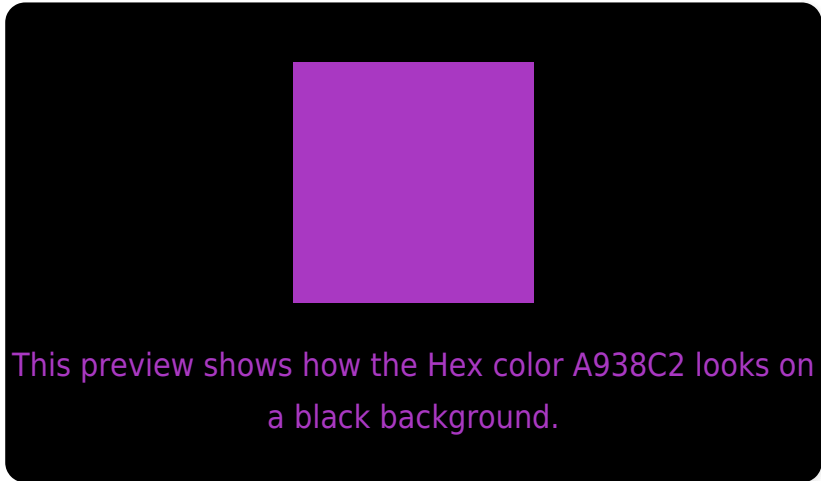
Large Text (above 18pt) WCAG AA ✓ Pass

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

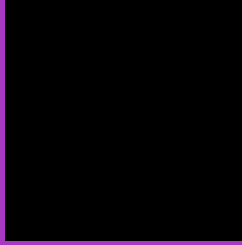
Any Text WCAG AA × Fail

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 A938C2 Background



This preview shows how black text looks on a background with the Hex color A938C2.

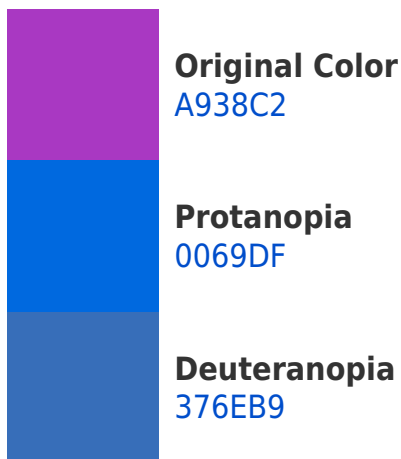


This preview shows how white text looks on a background with the Hex color A938C2.

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](#).

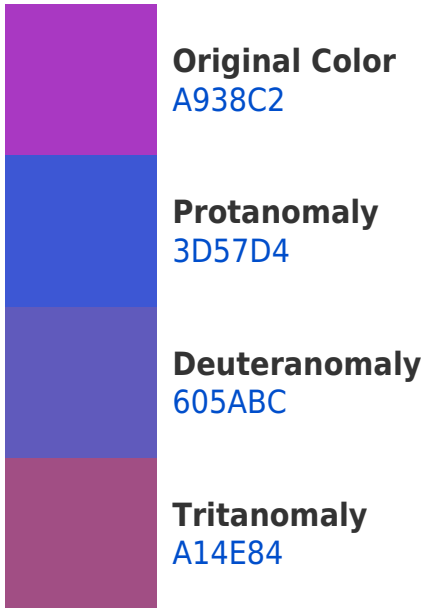
Dichromacy



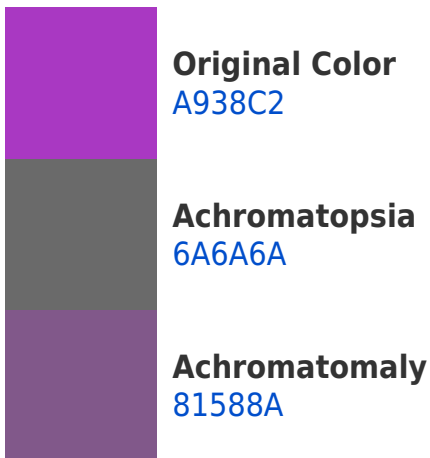


Tritanopia
9C5A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A938C2 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 #A938C2 looks like.

```
.text, #text, p{  
    color:#A938C2  
}
```

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 #A938C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A938C2
}
```

Border

The CSS property to change the border of an element to Hex A938C2 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".

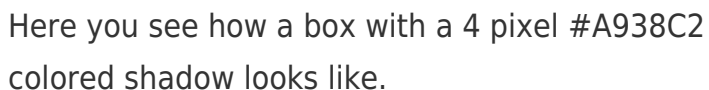
```
.border, #border, table{ border:4px solid
#A938C2 }
```

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

```
.border{ border-color:#A938C2 }
```

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

Here you see how a box with a 4 pixel #A938C2 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides, and a thicker purple shadow on the right side. The text inside the box is black.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A938C2; -webkit-box-shadow:4px 4px  
4px 4px #A938C2; box-shadow:4px 4px 4px  
4px #A938C2 }
```

Background

The CSS property to change the background color of an element to Hex A938C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A938C2 }
```

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

```
.background{ background-color:#A938C2 }
```

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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