

Converting Colors

Hex(A308C4)

Have a look what the booklet for
Hex(A308C4) contains.

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Color

Hex(A308C4)

Conversions

Conversions Part 1

Format	Color
Hex	A308C4
RGB	163, 8, 196
RGB Percent	64%, 3%, 77%
CMY	0.3608, 0.9686, 0.2314
CMYK	0.17, 0.96, 0.00, 0.23
HSL	289°, 92%, 40%
HSV	289°, 96%, 77%
XYZ	25.1549, 11.9457, 53.2045
YIQ	75.7770, 32.0320, 91.3280

Conversions

Conversions Part 2

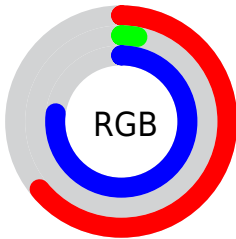
Format	Color
RYB	163, 8, 196
Decimal	10684612
CIELab	41.13, 74.77, -59.03
CIELCh	41, 95.263, 321.710
Yxy	11.9457, 0.2786, 0.1323
Android (android.graphics.Color)	4288874692 (0xFFA308C4)
YUV	75.7770, 59.2699, 76.4946
Hunter-Lab	34.5626, 69.4291, -67.0753

Details

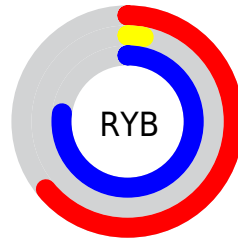
The Hex color **A308C4** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **29C408**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **DE56FE**, and **69008D** is the 20% darker color. If you saturate the color by 10%, you get **A200C4**, and if you desaturate by 10%, it is **A61CC4**.

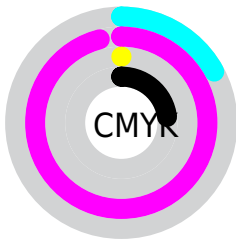
Distribution



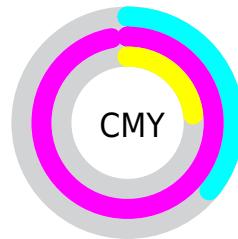
- Red (64%)
- Green (3%)
- Blue (77%)



- Red (64%)
- Yellow (3%)
- Blue (77%)



- Cyan (17%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (97%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A308C4 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 A308C4 by changing the saturation by 10% instead.

 A308C4

 A308C4

FFFFFF

 8600A8

 DE56FE

 69008D

 FC74FF

 4D0073

 FF91FF

 32005A

 FFAEFF

 0E0041

 FFCBFF

 00032A

 FFE9FF

 000114

 000000

 A308C4

 A308C4

 A200C4

 A61CC4

 AA2FC4

 AD43C4

 B156C4

 B46AC4

 B87EC4

 BB91C4

 BFA5C4

 C2B8C4

Harmonies

Analogous

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



0058F7



A308C4



D9007A

Triad

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



A308C4



895700



007E9A

Complementary

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



A308C4



29C408

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.



007C48



A308C4



3E6E00

Square

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



A308C4



BE2000



007800



007DDE

Rectangle

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



A308C4



E00047



007800



007E7F

Sweetspot

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



A308C4



F2B5FF



082AC4



785380



000000



808080

Same Dimension

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



A308C4



D200FF



C40888



5F5761



8400A1



1B0021

Inverse Universe

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



C40829



FF002D



08C444



615759



A1001C



210006

Previews

White Background



This preview shows how the Hex color A308C4 looks on a white background.

Color Contrast Check

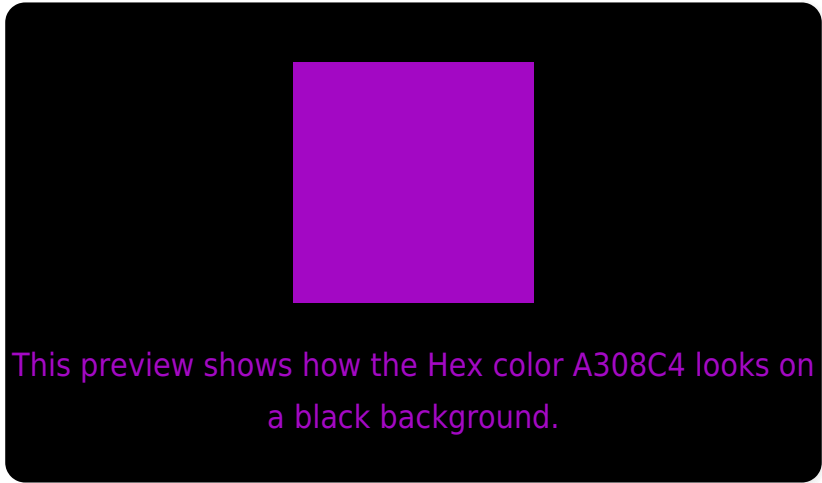
Large Text (above 18pt) WCAG AA ✓ Pass

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

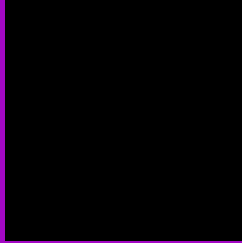
Any Text WCAG AA × Fail

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 A308C4 Background



This preview shows how black text looks on a background with the Hex color A308C4.

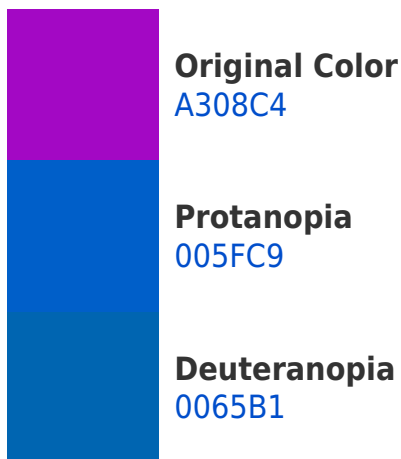


This preview shows how white text looks on a background with the Hex color A308C4.

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
944D53

Trichromacy



Original Color
A308C4



Protanomaly
3B3FC7



Deuteranomaly
3B43B8



Tritanomaly
99347C

Monochromacy



Original Color
A308C4



Achromatopsia
4C4C4C



Achromatomaly
6C3378

CSS Examples

Text

The CSS property to change the color of the text to Hex A308C4 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 #A308C4 looks like.

```
.text, #text, p{  
    color:#A308C4  
}
```

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 #A308C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A308C4
}
```

Border

The CSS property to change the border of an element to Hex A308C4 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".

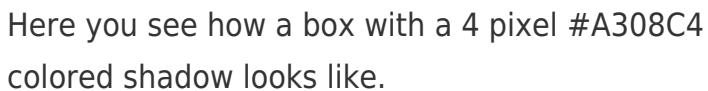
```
.border, #border, table{ border:4px solid
#A308C4 }
```

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

```
.border{ border-color:#A308C4 }
```

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

Here you see how a box with a 4 pixel #A308C4 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #A308C4 color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A308C4; -webkit-box-shadow:4px 4px  
4px 4px #A308C4; box-shadow:4px 4px 4px  
4px #A308C4 }
```

Background

The CSS property to change the background color of an element to Hex A308C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A308C4 }
```

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

```
.background{ background-color:#A308C4 }
```

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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