

Converting Colors

Hex(A68CF1)

Have a look what the booklet for
Hex(A68CF1) contains.

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Color

Hex(A68CF1)

Conversions

Conversions Part 1

Format	Color
Hex	A68CF1
RGB	166, 140, 241
RGB Percent	65%, 55%, 95%
CMY	0.3490, 0.4510, 0.0549
CMYK	0.31, 0.42, 0.00, 0.05
HSL	255°, 78%, 75%
HSV	255°, 42%, 95%
XYZ	40.9812, 33.2140, 87.4701
YIQ	159.2880, -16.9250, 36.9230

Conversions

Conversions Part 2

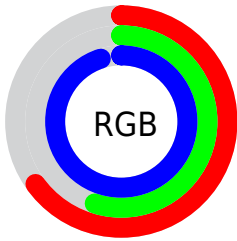
Format	Color
RYB	166, 140, 241
Decimal	10915057
CIELab	64.33, 31.47, -47.41
CIELCh	64, 56.906, 303.570
Yxy	33.2140, 0.2535, 0.2054
Android (android.graphics.Color)	4289105137 (0xFFA68CF1)
YUV	159.2880, 40.2840, 5.8864
Hunter-Lab	57.6316, 26.0739, -49.6450

Details

The Hex color **A68CF1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D7F18C**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DFC2FF**, and **6F59B8** is the 20% darker color. If you saturate the color by 10%, you get **9474F1**, and if you desaturate by 10%, it is **B8A4F1**.

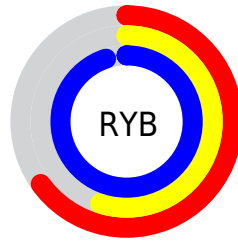
Distribution



Red (65%)

Green (55%)

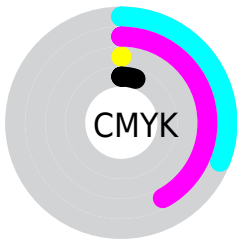
Blue (95%)



Red (65%)

Yellow (55%)

Blue (95%)

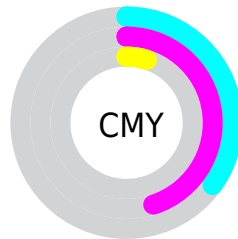


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (45%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68CF1 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 A68CF1 by changing the saturation by 10% instead.

 A68CF1

 A68CF1

FFFFFF

 8A72D4

 DFC2FF

 6F59B8

 FDDEFF

 54429D

 FFFBFF

 382B83

 1A1569

 000050

 000038

 000222

 000008

 A68CF1

 A68CF1

 9474F1

 B8A4F1

 825CF1

 CABCF1

 7044F1

 DCD4F1

 5E2CF1

 EEECF1

 4D14F1

 FFFFF1

 3E00F1

Harmonies

Analogous

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



37A0FF



A68CF1



DF77CA

Triad

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



A68CF1



DB8940



00B5A1

Complementary

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



A68CF1



D7F18C

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.



2CB16D



A68CF1



B29B2E

Square

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



A68CF1



F57667



7DA942



00B4D3

Rectangle

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



A68CF1



F36FA9



7DA942



00B48F

Sweetspot

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



A68CF1



E6DEFF



8CD8F1



706B80



000000



808080

Same Dimension

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



A68CF1



A080FF



D88CF1



6F6C78



2F00B8



0E0038

Inverse Universe

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



F18CD7



FF80DE



A5F18C



786C75



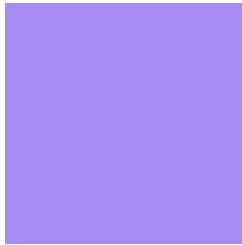
B80088



38002A

Previews

White Background



This preview shows how the Hex color A68CF1 looks on a white background.

Color Contrast Check

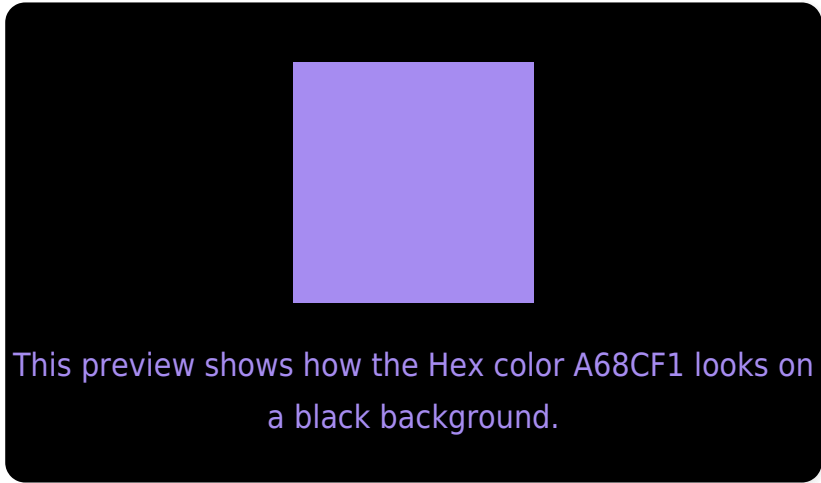
Large Text (above 18pt) WCAG AA × Fail

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

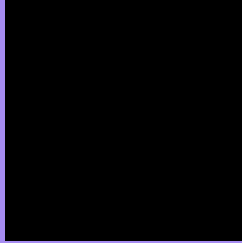
Any Text WCAG AA ✓ Pass

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 A68CF1 Background



This preview shows how black text looks on a background with the Hex color A68CF1.



This preview shows how white text looks on a background with the Hex color A68CF1.

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](#).

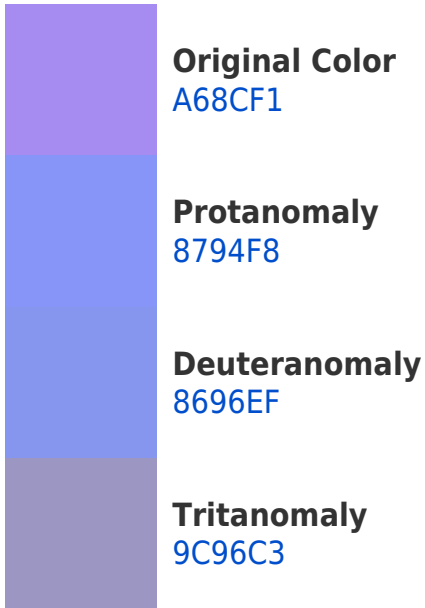
Dichromacy



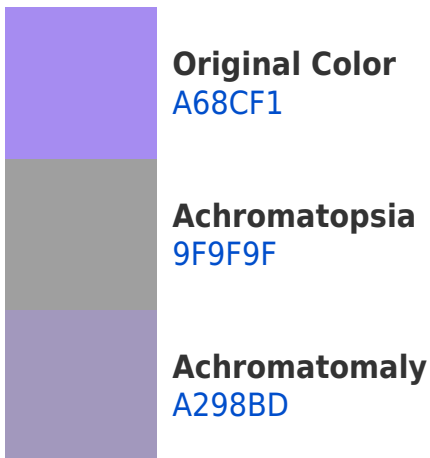


Tritanopia
979CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A68CF1 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 #A68CF1 looks like.

```
.text, #text, p{  
    color:#A68CF1  
}
```

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 #A68CF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68CF1
}
```

Border

The CSS property to change the border of an element to Hex A68CF1 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
#A68CF1 }
```

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

```
.border{ border-color:#A68CF1 }
```

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

Here you see how a box with a 4 pixel #A68CF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68CF1; -webkit-box-shadow:4px 4px  
4px 4px #A68CF1; box-shadow:4px 4px 4px  
4px #A68CF1 }
```

Background

The CSS property to change the background color of an element to Hex A68CF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68CF1 }
```

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

```
.background{ background-color:#A68CF1 }
```

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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