

Converting Colors

Hex(A68FC7)

Have a look what the booklet for
Hex(A68FC7) contains.

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Color

Hex(A68FC7)

Conversions

Conversions Part 1

Format	Color
Hex	A68FC7
RGB	166, 143, 199
RGB Percent	65%, 56%, 78%
CMY	0.3490, 0.4392, 0.2196
CMYK	0.17, 0.28, 0.00, 0.22
HSL	265°, 33%, 67%
HSV	265°, 28%, 78%
XYZ	35.8571, 31.8754, 58.2955
YIQ	156.2610, -4.2680, 22.2920

Conversions

Conversions Part 2

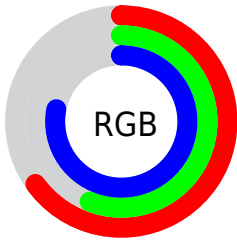
Format	Color
R_{YB}	166, 143, 199
Decimal	10915783
CIE _{Lab}	63.24, 19.73, -25.78
CIE _{LCh}	63, 32.466, 307.432
Yxy	31.8754, 0.2845, 0.2529
Android (android.graphics.Color)	4289105863 (0xFFA68FC7)
YUV	156.2610, 21.0703, 8.5411
Hunter-Lab	56.4583, 14.5647, -21.6985

Details

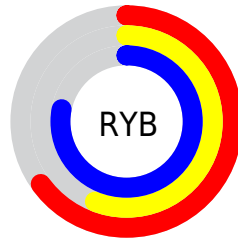
The Hex color **A68FC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C78F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DEC5FF**, and **715D91** is the 20% darker color. If you saturate the color by 10%, you get **9A7BC7**, and if you desaturate by 10%, it is **B2A3C7**.

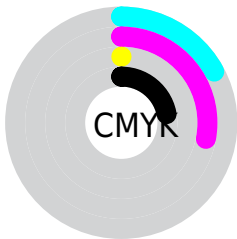
Distribution



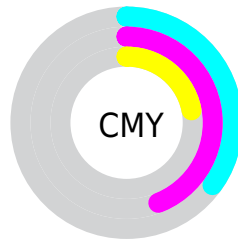
- Red (65%)
- Green (56%)
- Blue (78%)



- Red (65%)
- Yellow (56%)
- Blue (78%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68FC7 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 A68FC7 by changing the saturation by 10% instead.


 A68FC7

 A68FC7

FFFFFF

 8B75AC

 DEC5FF

 715D91

 FAE1FF

 584577

FFFEFF

 402E5E

 281946

 140030

 00011A

 000000

 A68FC7

 A68FC7

 9A7BC7

 B2A3C7

 8F67C7

 BDB7C7

 8353C7

 C9CBC7

 773FC7

 D5DFC7

 6B2CC7

 E1F3C7

 6018C7

 ECFFC7

 5404C7

 F8FFC7

 5200C7

 FFFFC7

Harmonies

Analogous

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



7C99D2



A68FC7



C386B0

Triad

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



A68FC7



BF9064



3FA9A0

Complementary

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



A68FC7



B0C78F

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.



63A782



A68FC7



A59A5F

Square

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



A68FC7



CF8777



86A26A



2DA7BB

Rectangle

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



A68FC7



CE839D



86A26A



4BA995

Sweetspot

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



A68FC7



F3EBFF



8FB1C7



787380



000000



808080

Same Dimension

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



A68FC7



CCA8FF



C18FC7



5E5A63



4300A3



0F0024

Inverse Universe

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



C78FB0



FFA8DB



95C78F



635A5F



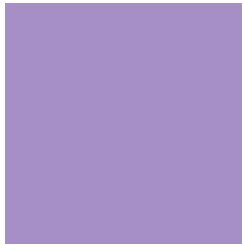
A30060



240015

Previews

White Background



This preview shows how the Hex color A68FC7 looks on a white background.

Color Contrast Check

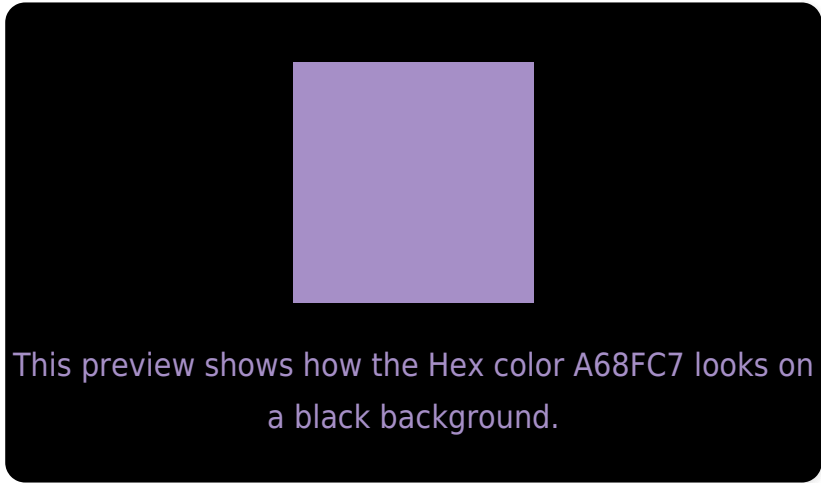
Large Text (above 18pt) WCAG AA × Fail

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 A68FC7 Background



This preview shows how black text looks on a background with the Hex color A68FC7.

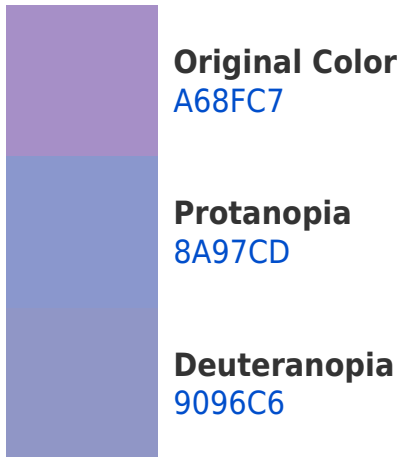


This preview shows how white text looks on a background with the Hex color A68FC7.

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](#).

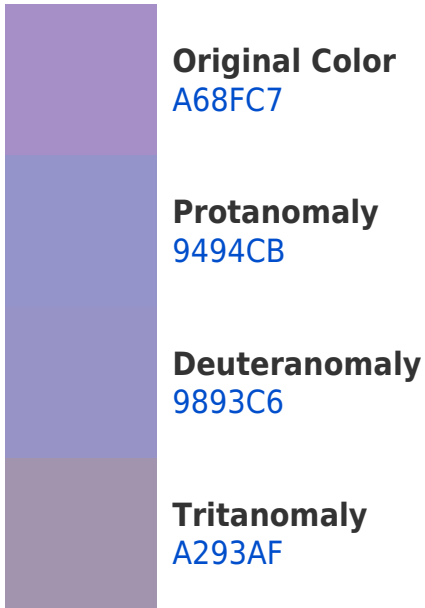
Dichromacy



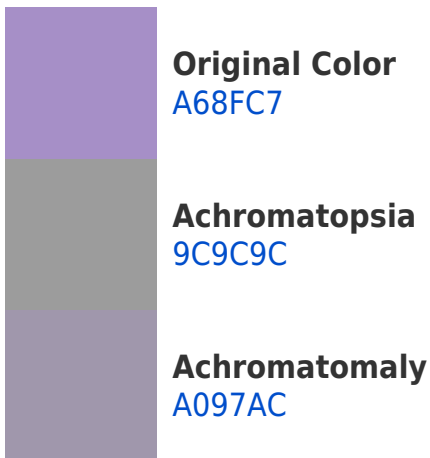


Tritanopia
A096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A68FC7 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 #A68FC7 looks like.

```
.text, #text, p{  
    color:#A68FC7  
}
```

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 #A68FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68FC7
}
```

Border

The CSS property to change the border of an element to Hex A68FC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

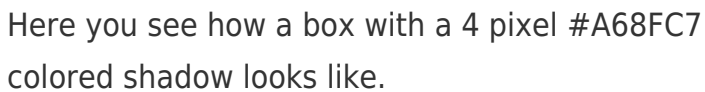
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68FC7 }
```

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

```
.border{ border-color:#A68FC7 }
```

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



Here you see how a box with a 4 pixel `#A68FC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68FC7; -webkit-box-shadow:4px 4px  
4px 4px #A68FC7; box-shadow:4px 4px 4px  
4px #A68FC7 }
```

Background

The CSS property to change the background color of an element to Hex A68FC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68FC7 }
```

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

```
.background{ background-color:#A68FC7 }
```

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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