

Converting Colors

Hex(A68FA7)

Have a look what the booklet for
Hex(A68FA7) contains.

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Color

Hex(A68FA7)

Conversions

Conversions Part 1

Format	Color
Hex	A68FA7
RGB	166, 143, 167
RGB Percent	65%, 56%, 65%
CMY	0.3490, 0.4392, 0.3451
CMYK	0.01, 0.14, 0.00, 0.35
HSL	298°, 12%, 61%
HSV	298°, 14%, 65%
XYZ	32.5234, 30.5419, 40.7402
YIQ	152.6130, 6.0040, 12.3400

Conversions

Conversions Part 2

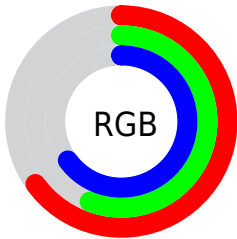
Format	Color
R_{YB}	166, 143, 167
Decimal	10915751
CIE _{Lab}	62.12, 13.00, -9.43
CIE _{LCh}	62, 16.061, 324.047
Yxy	30.5419, 0.3133, 0.2942
Android (android.graphics.Color)	4289105831 (0xFFA68FA7)
YUV	152.6130, 7.0928, 11.7404
Hunter-Lab	55.2648, 8.3342, -5.0222

Details

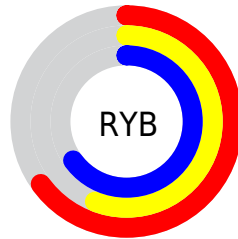
The Hex color **A68FA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A78F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DDC5DE**, and **725D73** is the 20% darker color. If you saturate the color by 10%, you get **A57EA7**, and if you desaturate by 10%, it is **A7A0A7**.

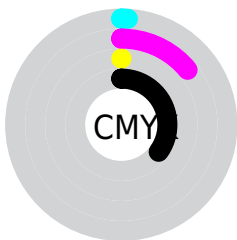
Distribution



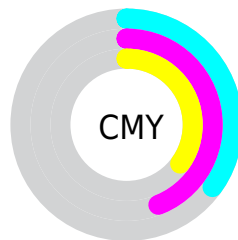
- Red (65%)
- Green (56%)
- Blue (65%)



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



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A68FA7 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 A68FA7 by changing the saturation by 10% instead.

 A68FA7

 A68FA7

FFFFFF

 8C758D

 DDC5DE

 725D73

 FAE1FB

 59455B

 FFFDFD

 422F43

 2B192D

 180019

 000000

 A68FA7

 A68FA7

 A57EA7

 A7A0A7

 A56EA7

 A7B0A7

 A45DA7

 A8C1A7

 A34CA7

 A9D2A7

 A33BA7

 A9E2A7

 A22BA7

 AAF3A7

 A11AA7

 ABFFA7

 A009A7

 ACFFA7

 A000A7

Harmonies

Analogous

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



9593B0



A68FA7



B18C9A

Triad

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



A68FA7



A4947A



709EA1

Complementary

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



A68FA7



90A78F

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.



779E93



A68FA7



95997C

Square

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



A68FA7



AF9080



859C85



749CAD

Rectangle

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



A68FA7



B48C90



859C85



719E9C

Sweetspot

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



A68FA7



D8D0D9



8F90A7



6D686E



EDEDED



6E6E6E

Same Dimension

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



A68FA7



D7B4D9



A78F9C



544C54



8E0094



140014

Inverse Universe

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



A78F90



D9B4B5



8FA79A



544C4C



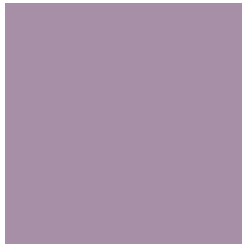
940006



140001

Previews

White Background



This preview shows how the Hex color A68FA7 looks on a white background.

Color Contrast Check

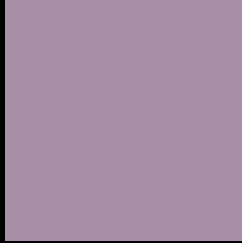
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A68FA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

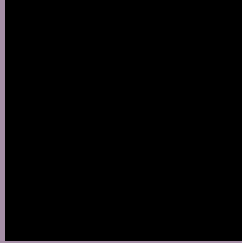
Any Text WCAG AA ✓ Pass

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 A68FA7 Background



This preview shows how black text looks on a background with the Hex color A68FA7.



This preview shows how white text looks on a background with the Hex color A68FA7.

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



Original Color
A68FA7

Protanopia
9395AB

Deuteranopia
9D92A6



Tritanopia
A4919C

Trichromacy



Original Color
A68FA7

Protanomaly
9A93AA

Deuteranomaly
A091A6

Tritanomaly
A590A0

Monochromacy



Original Color
A68FA7

Achromatopsia
999999

Achromatomaly
9E959E

CSS Examples

Text

The CSS property to change the color of the text to Hex A68FA7 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 #A68FA7 looks like.

```
.text, #text, p{  
    color:#A68FA7  
}
```

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 #A68FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68FA7
}
```

Border

The CSS property to change the border of an element to Hex A68FA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

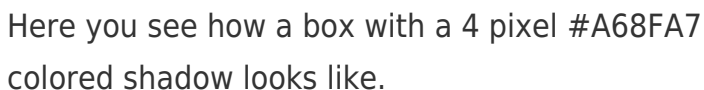
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68FA7 }
```

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

```
.border{ border-color:#A68FA7 }
```

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



Here you see how a box with a 4 pixel #A68FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68FA7; -webkit-box-shadow:4px 4px  
4px 4px #A68FA7; box-shadow:4px 4px 4px  
4px #A68FA7 }
```

Background

The CSS property to change the background color of an element to Hex A68FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68FA7 }
```

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

```
.background{ background-color:#A68FA7 }
```

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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