

Converting Colors

Hex(A99FB5)

Have a look what the booklet for
Hex(A99FB5) contains.

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Color

Hex(A99FB5)

Conversions

Conversions Part 1

Format	Color
Hex	A99FB5
RGB	169, 159, 181
RGB Percent	66%, 62%, 71%
CMY	0.3373, 0.3765, 0.2902
CMYK	0.07, 0.12, 0.00, 0.29
HSL	267°, 13%, 67%
HSV	267°, 12%, 71%
XYZ	37.1008, 36.5675, 48.8189
YIQ	164.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

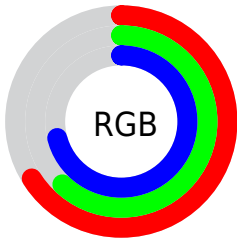
Format	Color
RYB	169, 159, 181
Decimal	11116469
CIELab	66.95, 7.87, -10.06
CIELCh	67, 12.767, 308.030
Yxy	36.5675, 0.3029, 0.2985
Android (android.graphics.Color)	4289306549 (0xFFA99FB5)
YUV	164.4980, 8.1355, 3.9483
Hunter-Lab	60.4711, 3.6908, -5.5357

Details

The Hex color **A99FB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB59F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E0D6ED**, and **756C80** is the 20% darker color. If you saturate the color by 10%, you get **9F8DB5**, and if you desaturate by 10%, it is **B3B1B5**.

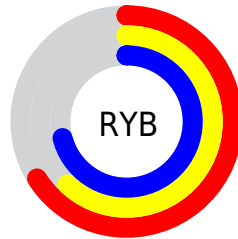
Distribution



Red (66%)

Green (62%)

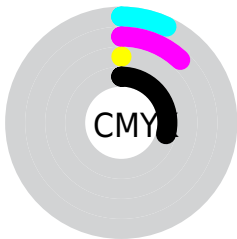
Blue (71%)



Red (66%)

Yellow (62%)

Blue (71%)

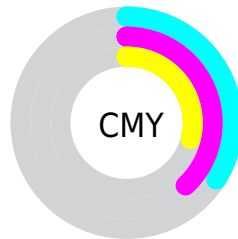


Cyan (7%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99FB5 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 A99FB5 by changing the saturation by 10% instead.

 A99FB5

 A99FB5

FFFFFF

 8F859A

 E0D6ED

 756C80

 FDF2FF

 5C5367

 453C4F

 2E2738

 191223

 00000C

 000000

 A99FB5

 A99FB5

9F8DB5

B3B1B5

957BB5

BDC3B5

8B69B5

C7D5B5

8257B5

D0E7B5

7845B5

DAFAB5

6E32B5

E4FFB5

6420B5

EEFFB5

5A0EB5

F8FFB5

5200B5

FFFFB5

Harmonies

Analogous

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



9AA3B9



A99FB5



B59CAC

Triad

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



A99FB5



B49F8E



87AAA6

Complementary

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



A99FB5



ABB59F

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.



8FA99A



A99FB5



A9A38C

Square

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



A99FB5



BB9C95



9CA791



86A9B1

Rectangle

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



A99FB5



BA9BA4



9CA791



89AAA2

Sweetspot

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



A99FB5



E5E1EB



9FABB5



726F75



F5F5F5



757575

Same Dimension

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



A99FB5



D7C7EB



B49FB5



545059



460099



0C001A

Inverse Universe

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



B59FAB



EBC7DB



A0B59F



595055



990053



1A000E

Previews

White Background



This preview shows how the Hex color A99FB5 looks on a white background.

Color Contrast Check

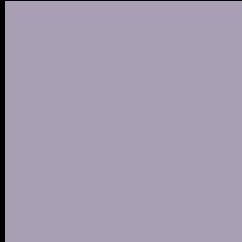
Large Text (above 18pt) WCAG AA × Fail

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 A99FB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

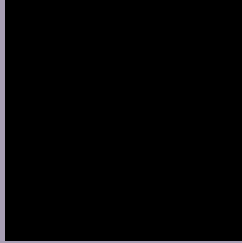
Any Text WCAG AA ✓ Pass

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 A99FB5 Background



This preview shows how black text looks on a background with the Hex color A99FB5.



This preview shows how white text looks on a background with the Hex color A99FB5.

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
A99FB5

Protanopia
A0A2B7

Deuteranopia
AA9FB5



Tritanopia
A8A0AD

Trichromacy



Original Color
A99FB5

Protanomaly
A3A1B6

Deuteranomaly
AA9FB5

Tritanomaly
A8A0B0

Monochromacy



Original Color
A99FB5

Achromatopsia
A4A4A4

Achromatomaly
A6A2AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A99FB5 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 #A99FB5 looks like.

```
.text, #text, p{  
    color:#A99FB5  
}
```

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 #A99FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99FB5
}
```

Border

The CSS property to change the border of an element to Hex A99FB5 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
#A99FB5 }
```

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

```
.border{ border-color:#A99FB5 }
```

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

Here you see how a box with a 4 pixel #A99FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99FB5; -webkit-box-shadow:4px 4px  
4px 4px #A99FB5; box-shadow:4px 4px 4px  
4px #A99FB5 }
```

Background

The CSS property to change the background color of an element to Hex A99FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99FB5 }
```

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

```
.background{ background-color:#A99FB5 }
```

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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