

Converting Colors

Hex(A99F99)

Have a look what the booklet for
Hex(A99F99) contains.

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Color

Hex(A99F99)

Conversions

Conversions Part 1

Format	Color
Hex	A99F99
RGB	169, 159, 153
RGB Percent	66%, 62%, 60%
CMY	0.3373, 0.3765, 0.4000
CMYK	0.00, 0.06, 0.09, 0.34
HSL	23°, 9%, 63%
HSV	23°, 9%, 66%
XYZ	34.5101, 35.5312, 35.1763
YIQ	161.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

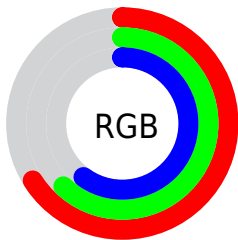
Format	Color
R_{YB}	169, 163, 153
Decimal	11116441
CIE Lab	66.16, 2.56, 4.42
CIE LCh	66, 5.111, 59.897
Yxy	35.5312, 0.3280, 0.3377
Android (android.graphics.Color)	4289306521 (0xFFA99F99)
YUV	161.3060, -4.0949, 6.7476
Hunter-Lab	59.6081, -0.9715, 6.7370

Details

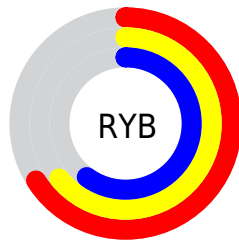
The Hex color **A99F99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A3A9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E0D6CF**, and **756C66** is the 20% darker color. If you saturate the color by 10%, you get **A99488**, and if you desaturate by 10%, it is **A9AAAA**.

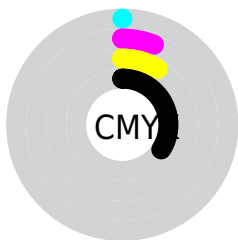
Distribution



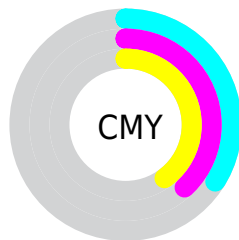
- Red (66%)
- Green (62%)
- Blue (60%)



- Red (66%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (34%)



- Cyan (34%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99F99 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 A99F99 by changing the saturation by 10% instead.



A99F99



A99F99

FFFFFF



8F857F



E0D6CF



756C66



FDF2EC



5C534E



453C37



2E2722



1A120C



000000



A99F99



A99F99



A99488



A9AAAA

 A98A77

 A9B4BB

 A97F66

 A9BFCC

 A97555

 A9C9DD

 A96A44

 A9D4ED

 A96034

 A9DEFE

 A95523

 A9E9FF

 A94B12

 A9F3FF

 A94001

 A9FEFF

Harmonies

Analogous

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



AB9E9C



A99F99



A5A098

Triad

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



A99F99



97A4A1



A2A0A9

Complementary

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



A99F99



99A3A9

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.



9CA1AA



A99F99



96A3A5

Square

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



A99F99



9AA39C



98A3A9



A79EA5

Rectangle

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



A99F99



A1A198



98A3A9



A0A0A9

Sweetspot

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



A99F99



DBD7D5



A999A3



6E6B69



EDEDED



6E6E6E

Same Dimension

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



A99F99



DBCCC3



A9A799



544F4C



943700



140800

Inverse Universe

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



99A3A9



C3D2DB



999BA9



4C5154



005C94



000D14

Previews

White Background



This preview shows how the Hex color A99F99 looks on a white background.

Color Contrast Check

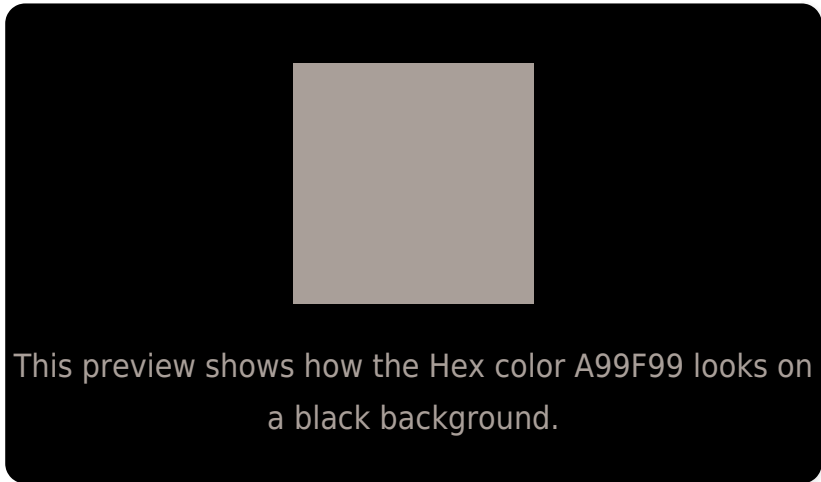
Large Text (above 18pt) WCAG AA × Fail

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

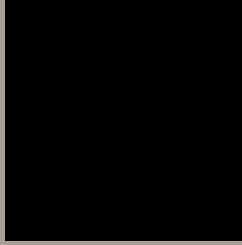
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

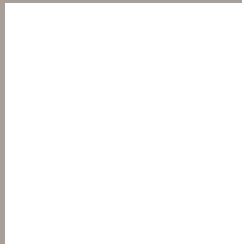
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A99F99 Background



This preview shows how black text looks on a background with the Hex color A99F99.



This preview shows how white text looks on a background with the Hex color A99F99.

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
A99F99

Protanopia
A5A09A

Deuteranopia
B39B9A



Tritanopia
AB9DA9

Trichromacy



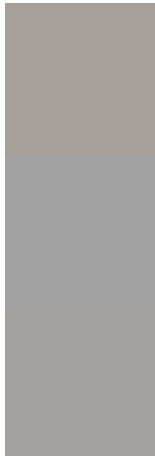
Original Color
A99F99

Protanomaly
A6A09A

Deuteranomaly
AF9C9A

Tritanomaly
AA9EA3

Monochromacy



Original Color
A99F99

Achromatopsia
A1A1A1

Achromatomaly
A4A09E

CSS Examples

Text

The CSS property to change the color of the text to Hex A99F99 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 #A99F99 looks like.

```
.text, #text, p{  
    color:#A99F99  
}
```

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 #A99F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99F99  
}
```

Border

The CSS property to change the border of an element to Hex A99F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

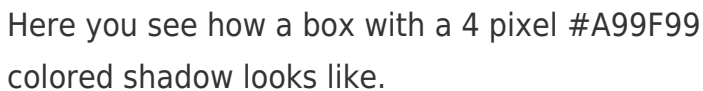
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A99F99 }
```

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

```
.border{ border-color:#A99F99 }
```

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



Here you see how a box with a 4 pixel #A99F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99F99; -webkit-box-shadow:4px 4px  
4px 4px #A99F99; box-shadow:4px 4px 4px  
4px #A99F99 }
```

Background

The CSS property to change the background color of an element to Hex A99F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99F99 }
```

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

```
.background{ background-color:#A99F99 }
```

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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