

Converting Colors

Hex(A5A99F)

Have a look what the booklet for
Hex(A5A99F) contains.

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Color

Hex(A5A99F)

Conversions

Conversions Part 1

Format	Color
Hex	A5A99F
RGB	165, 169, 159
RGB Percent	65%, 66%, 62%
CMY	0.3529, 0.3373, 0.3765
CMYK	0.02, 0.00, 0.06, 0.34
HSL	84°, 5%, 64%
HSV	84°, 6%, 66%
XYZ	35.9630, 38.8785, 38.4097
YIQ	166.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

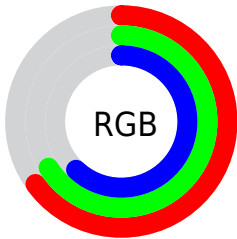
Format	Color
RYB	159, 169, 163
Decimal	10856863
CIELab	68.66, -3.29, 4.66
CIELCh	69, 5.699, 125.232
Yxy	38.8785, 0.3176, 0.3433
Android (android.graphics.Color)	4289046943 (0xFFA5A99F)
YUV	166.6640, -3.7784, -1.4593
Hunter-Lab	62.3526, -6.1639, 7.1237

Details

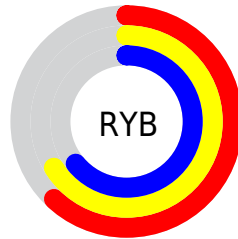
The Hex color **A5A99F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39FA9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DCE0D6**, and **71756C** is the 20% darker color. If you saturate the color by 10%, you get **9EA98E**, and if you desaturate by 10%, it is **ACA9B0**.

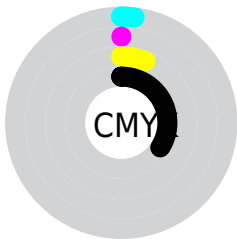
Distribution



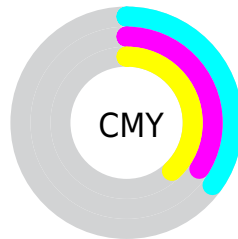
- Red (65%)
- Green (66%)
- Blue (62%)



- Red (62%)
- Yellow (66%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A99F 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 A5A99F by changing the saturation by 10% instead.



A5A99F



A5A99F

FFFFFF



8B8F85



DCE0D6



71756C



F9FDF2



595C53



41453C



2B2F27



171A12



000000



A5A99F



A5A99F



9EA98E



ACA9B0

97A97D

B3A9C1

91A96C

B9A9D2

8AA95B

C0A9E3

83A94A

C7A9F3

7CA93A

CEA9FF

76A929

D4A9FF

6FA918

DBA9FF

68A907

E2A9FF

Harmonies

Analogous

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



ABA79D



A5A99F



9FAAA3

Triad

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



A5A99F



9EA9B1



B2A4A7

Complementary

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



A5A99F



A39FA9

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.



AFA5AC



A5A99F



A3A8B2

Square

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



A5A99F



9BAAAD



AAA6B0



B3A5A2

Rectangle

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



A5A99F



9DABA6



AAA6B0



B2A4A8

Sweetspot

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



A5A99F



DADBD7



A9A39F



6D6E6B



EDEDED



6E6E6E

Same Dimension

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



A5A99F



D5DBCC



A0A99F



51544D



599400



0C1400

Inverse Universe

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



A39FA9



D2CCDB



A89FA9



504D54



3B0094



080014

Previews

White Background



This preview shows how the Hex color A5A99F looks on a white background.

Color Contrast Check

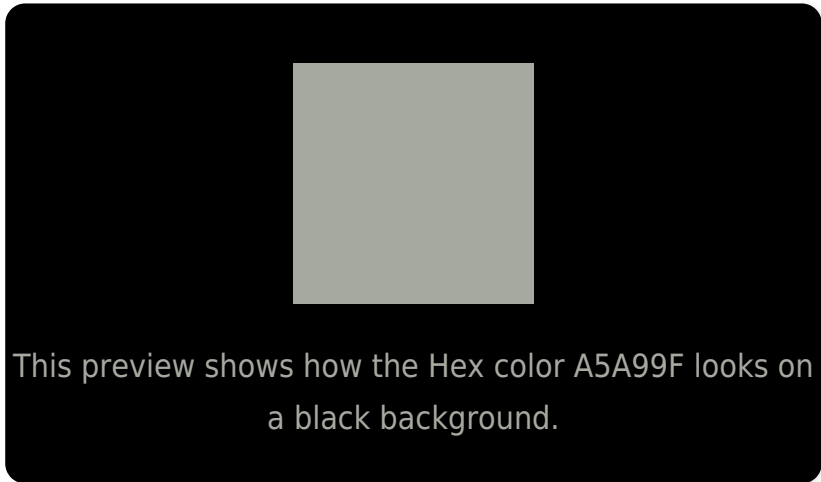
Large Text (above 18pt) WCAG AA × Fail

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

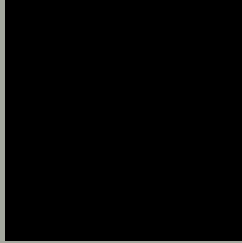
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

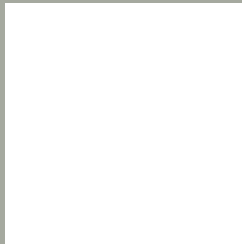
Any Text WCAG AAA ✓ Pass

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

Hex A5A99F Background



This preview shows how black text looks on a background with the Hex color A5A99F.

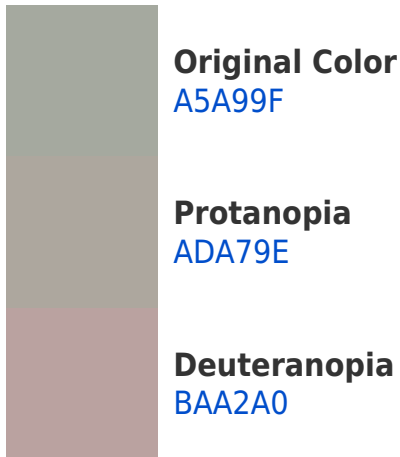


This preview shows how white text looks on a background with the Hex color A5A99F.

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](#).

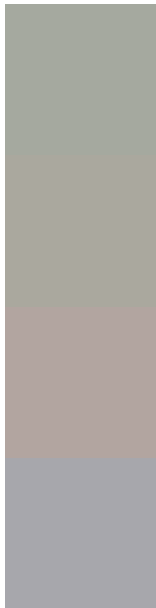
Dichromacy





Tritanopia
A8A6B3

Trichromacy



Original Color
A5A99F

Protanomaly
AAA89E

Deuteranomaly
B2A5A0

Tritanomaly
A7A7AC

Monochromacy



Original Color
A5A99F

Achromatopsia
A7A7A7

Achromatomaly
A6A8A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A99F 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 #A5A99F looks like.

```
.text, #text, p{  
    color:#A5A99F  
}
```

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 #A5A99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A99F
}
```

Border

The CSS property to change the border of an element to Hex A5A99F 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
#A5A99F }
```

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

```
.border{ border-color:#A5A99F }
```

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

Here you see how a box with a 4 pixel #A5A99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A99F; -webkit-box-shadow:4px 4px  
4px 4px #A5A99F; box-shadow:4px 4px 4px  
4px #A5A99F }
```

Background

The CSS property to change the background color of an element to Hex A5A99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A99F }
```

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

```
.background{ background-color:#A5A99F }
```

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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