

Converting Colors

Hex(A6CF9D)

Have a look what the booklet for
Hex(A6CF9D) contains.

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Color

Hex(A6CF9D)

Conversions

Conversions Part 1

Format	Color
Hex	A6CF9D
RGB	166, 207, 157
RGB Percent	65%, 81%, 62%
CMY	0.3490, 0.1882, 0.3843
CMYK	0.20, 0.00, 0.24, 0.19
HSL	109°, 34%, 71%
HSV	109°, 24%, 81%
XYZ	44.1245, 55.1670, 40.2210
YIQ	189.0410, -8.3860, -24.2420

Conversions

Conversions Part 2

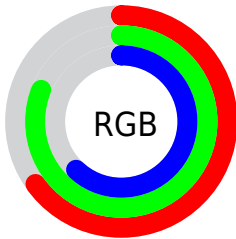
Format	Color
RYB	157, 207, 198
Decimal	10932125
CIELab	79.14, -22.92, 20.53
CIElCh	79, 30.769, 138.153
Yxy	55.1670, 0.3163, 0.3954
Android (android.graphics.Color)	4289122205 (0xFFA6CF9D)
YUV	189.0410, -15.7962, -20.2070
Hunter-Lab	74.2745, -23.9381, 19.8855

Details

The Hex color **A6CF9D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C69DCF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DEFFD4**, and **719969** is the 20% darker color. If you saturate the color by 10%, you get **95CF88**, and if you desaturate by 10%, it is **B7CFB2**.

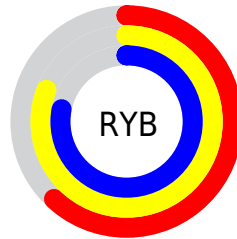
Distribution



Red (65%)

Green (81%)

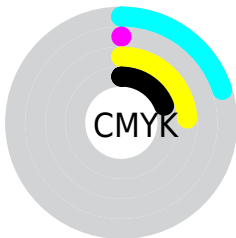
Blue (62%)



Red (62%)

Yellow (81%)

Blue (78%)

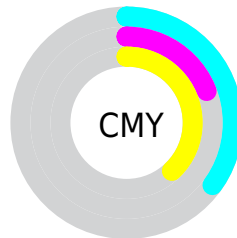


Cyan (20%)

Magenta (0%)

Yellow (24%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6CF9D 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 A6CF9D by changing the saturation by 10% instead.



A6CF9D



A6CF9D

FFFFFF



8BB383



DEFFD4



719969



FAFFFO



587E51



40653A



284D23



10360E



002100



000000



A6CF9D



A6CF9D

 95CF88

 B7CFB2

 84CF74

 C8CFC6

 73CF5F

 D9CFDB

 62CF4A

 EACFF0

 51CF36

 FBCFFF

 40CF21

 FFCFFF

 2FCF0C

 25CF00

Harmonies

Analogous

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



C7C88D



A6CF9D



86D3B7

Triad

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



A6CF9D



90CAFB



FEAFB3

Complementary

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



A6CF9D



C69DCF

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.



F6B0D1



A6CF9D



B9C1FA

Square

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



A6CF9D



71D1EE



DDB7EA



F7B59B

Rectangle

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



A6CF9D



74D4CB



DDB7EA



FDAFBD

Sweetspot

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



A6CF9D



F0FFED



CFC69D



778075



000000



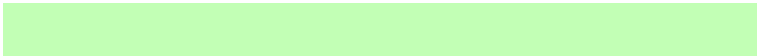
808080

Same Dimension

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



A6CF9D



C2FFB5



9DCFAD



60695E



1EA800



072900

Inverse Universe

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



C69DCF



F2B5FF



CF9DBF



675E69



8A00A8



210029

Previews

White Background



This preview shows how the Hex color A6CF9D 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 A6CF9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

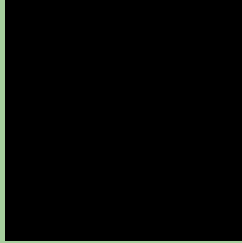
Any Text WCAG AA ✓ Pass

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 A6CF9D Background



This preview shows how black text looks on a background with the Hex color A6CF9D.

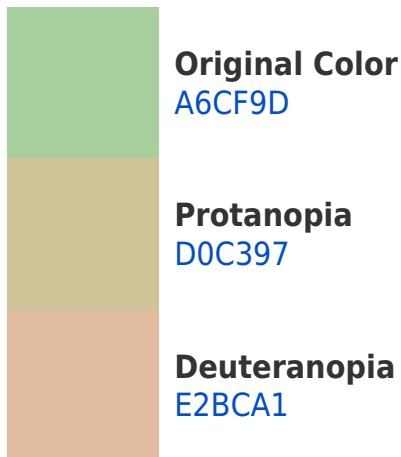


This preview shows how white text looks on a background with the Hex color A6CF9D.

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](#).

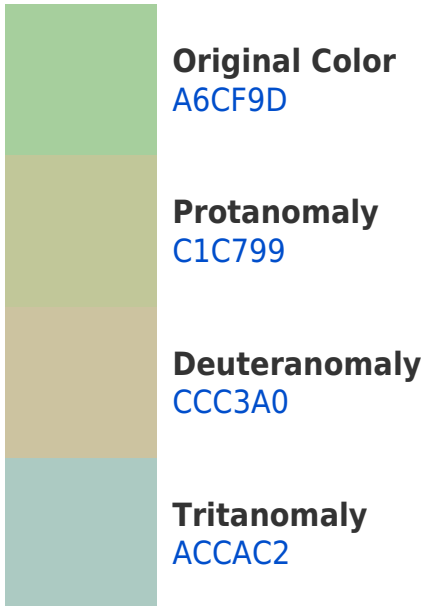
Dichromacy



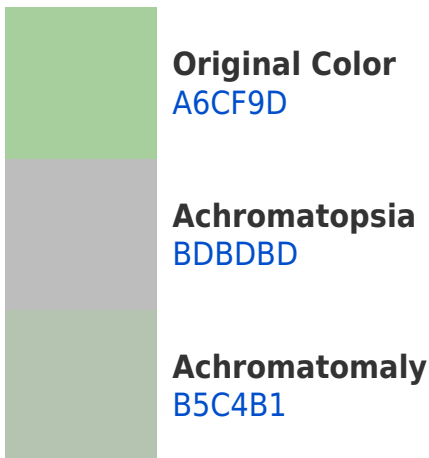


Tritanopia
B0C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6CF9D 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 #A6CF9D looks like.

```
.text, #text, p{  
    color:#A6CF9D  
}
```

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 #A6CF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6CF9D
}
```

Border

The CSS property to change the border of an element to Hex A6CF9D 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
#A6CF9D }
```

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

```
.border{ border-color:#A6CF9D }
```

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

Here you see how a box with a 4 pixel #A6CF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6CF9D; -webkit-box-shadow:4px 4px  
4px 4px #A6CF9D; box-shadow:4px 4px 4px  
4px #A6CF9D }
```

Background

The CSS property to change the background color of an element to Hex A6CF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6CF9D }
```

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

```
.background{ background-color:#A6CF9D }
```

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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