

Converting Colors

Hex(A6BF8F)

Have a look what the booklet for
Hex(A6BF8F) contains.

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Color

Hex(A6BF8F)

Conversions

Conversions Part 1

Format	Color
Hex	A6BF8F
RGB	166, 191, 143
RGB Percent	65%, 75%, 56%
CMY	0.3490, 0.2510, 0.4392
CMYK	0.13, 0.00, 0.25, 0.25
HSL	91°, 27%, 65%
HSV	91°, 25%, 75%
XYZ	39.3146, 47.3518, 33.0543
YIQ	178.0530, 0.5080, -20.2280

Conversions

Conversions Part 2

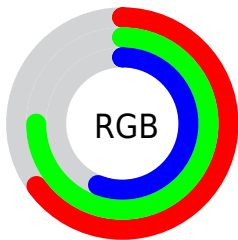
Format	Color
RYB	143, 191, 168
Decimal	10928015
CIELab	74.41, -17.17, 21.47
CIELCh	74, 27.494, 128.657
Yxy	47.3518, 0.3284, 0.3955
Android (android.graphics.Color)	4289118095 (0xFFA6BF8F)
YUV	178.0530, -17.2811, -10.5705
Hunter-Lab	68.8126, -18.4399, 19.6887

Details

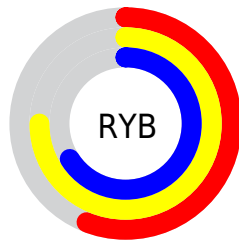
The Hex color **A6BF8F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A88FBF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DDF7C5**, and **728A5C** is the 20% darker color. If you saturate the color by 10%, you get **9CBF7C**, and if you desaturate by 10%, it is **B0BFA2**.

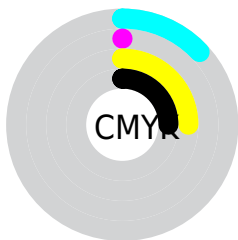
Distribution



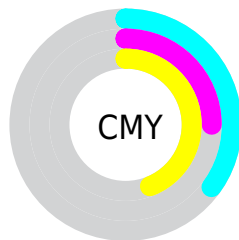
- Red (65%)
- Green (75%)
- Blue (56%)



- Red (56%)
- Yellow (75%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (25%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6BF8F 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 A6BF8F by changing the saturation by 10% instead.



A6BF8F



A6BF8F

FFFFFF



8BA475



DDF7C5



728A5C



FAFFE1



597044

FFFFFFE



41582E



2A4018



152A00



001700



000000



A6BF8F



A6BF8F

 9CBF7C

 B0BFA2

 92BF69

 BABFB5

 88BF56

 C4BFC8

 7EBF43

 CEBFDB

 74BF2F

 D8BFEF

 6ABF1C

 E2BFFF

 60BF09

 ECBFFF

 5CBF00

 F6BFFF

 FFBFFF

Harmonies

Analogous

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



C2B885



A6BF8F



89C4A4

Triad

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



A6BF8F



80BFE5



EAA5B0

Complementary

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



A6BF8F



A88FBF

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.



DEA7CA



A6BF8F



A2B7E9

Square

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



A6BF8F



6CC4D6



C4AEDF



E8A899

Rectangle

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



A6BF8F



78C5B5



C4AEDF



E7A5B9

Sweetspot

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



A6BF8F



EDF7E4



BFA88F



767D70



FCFCFC



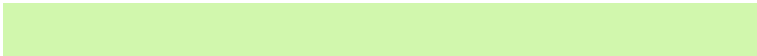
7D7D7D

Same Dimension

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



A6BF8F



D1F7AD



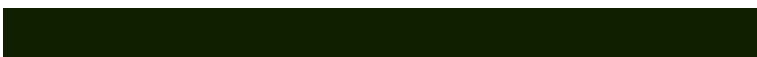
8FBF90



595E55



4C9E00



0F1F00

Inverse Universe

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



A88FBF



D4ADF7



BF8FBE



5A555E



52009E



10001F

Previews

White Background



This preview shows how the Hex color A6BF8F looks on a white background.

Color Contrast Check

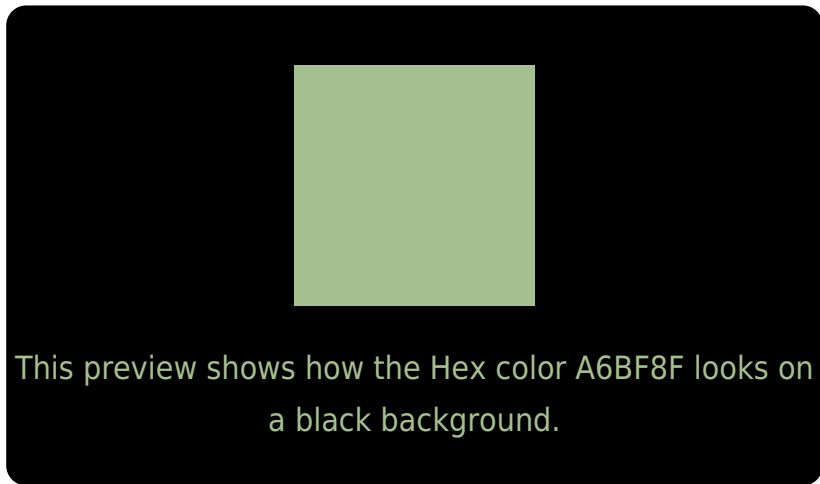
Large Text (above 18pt) WCAG AA × Fail

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

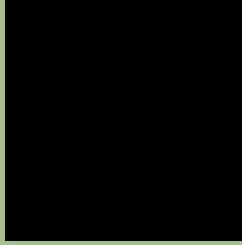
Any Text WCAG AA ✓ Pass

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 A6BF8F Background



This preview shows how black text looks on a background with the Hex color A6BF8F.

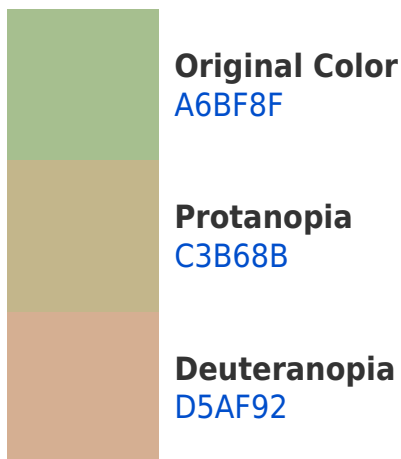


This preview shows how white text looks on a background with the Hex color A6BF8F.

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



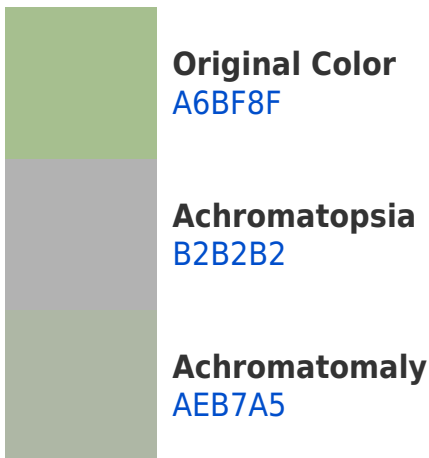


Tritanopia
AEB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6BF8F 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 #A6BF8F looks like.

```
.text, #text, p{  
    color:#A6BF8F  
}
```

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 #A6BF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BF8F
}
```

Border

The CSS property to change the border of an element to Hex A6BF8F 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
#A6BF8F }
```

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

```
.border{ border-color:#A6BF8F }
```

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

Here you see how a box with a 4 pixel #A6BF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BF8F; -webkit-box-shadow:4px 4px  
4px 4px #A6BF8F; box-shadow:4px 4px 4px  
4px #A6BF8F }
```

Background

The CSS property to change the background color of an element to Hex A6BF8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BF8F }
```

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

```
.background{ background-color:#A6BF8F }
```

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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