

Converting Colors

Hex(A6D38F)

Have a look what the booklet for
Hex(A6D38F) contains.

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Color

Hex(A6D38F)

Conversions

Conversions Part 1

Format	Color
Hex	A6D38F
RGB	166, 211, 143
RGB Percent	65%, 83%, 56%
CMY	0.3490, 0.1725, 0.4392
CMYK	0.21, 0.00, 0.32, 0.17
HSL	100°, 44%, 69%
HSV	100°, 32%, 83%
XYZ	43.9781, 56.6787, 34.6088
YIQ	189.7930, -4.9920, -30.6880

Conversions

Conversions Part 2

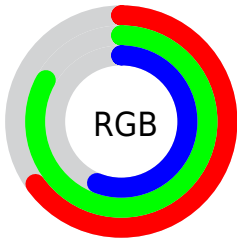
Format	Color
RYB	143, 211, 188
Decimal	10933135
CIELab	80.00, -27.06, 29.02
CIELCh	80, 39.682, 132.997
Yxy	56.6787, 0.3251, 0.4190
Android (android.graphics.Color)	4289123215 (0xFFA6D38F)
YUV	189.7930, -23.0689, -20.8665
Hunter-Lab	75.2853, -27.4780, 25.4439

Details

The Hex color **A6D38F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC8FD3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DEFFC5**, and **719C5C** is the 20% darker color. If you saturate the color by 10%, you get **98D37A**, and if you desaturate by 10%, it is **B4D3A4**.

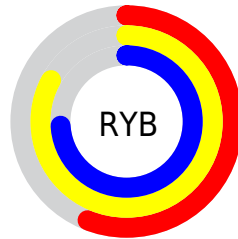
Distribution



Red (65%)

Green (83%)

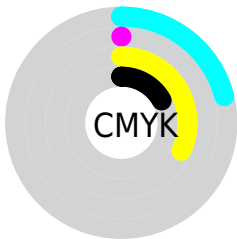
Blue (56%)



Red (56%)

Yellow (83%)

Blue (74%)

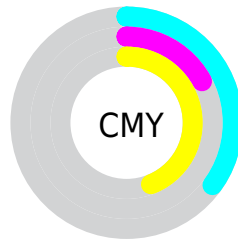


Cyan (21%)

Magenta (0%)

Yellow (32%)

Black (17%)



Cyan (35%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D38F 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 A6D38F by changing the saturation by 10% instead.



A6D38F



A6D38F

FFFFFF



8BB775



DEFFC5



719C5C



FBFFE1



578244

FFFFFFE



3E692C



265015



0D3900



002400



000000



A6D38F



A6D38F

 98D37A

 B4D3A4

 8AD365

 C2D3B9

 7CD350

 D0D3CE

 6ED33B

 DED3E3

 60D326

 ECD3F9

 52D310

 FAD3FF

 47D300

 FFD3FF

Harmonies

Analogous

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



CFC97D



A6D38F



78D9AF

Triad

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



A6D38F



6FD0FF



FFAAB7

Complementary

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



A6D38F



BC8FD3

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.



FFADDD



A6D38F



ACC4FF

Square

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



A6D38F



3ED8F8



DFB7FD



FFB196

Rectangle

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



A6D38F



59DAC9



DFB7FD



FFAAC4

Sweetspot

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



A6D38F



EEFFE6



D3BB8F



758070



000000



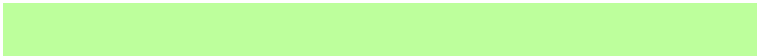
808080

Same Dimension

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



A6D38F



BDFF9C



8FD399



62695E



39A800



0E2900

Inverse Universe

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



BC8FD3



DD9CFF



D38FC9



655E69



6F00A8



1B0029

Previews

White Background



This preview shows how the Hex color A6D38F looks on a white background.

Color Contrast Check

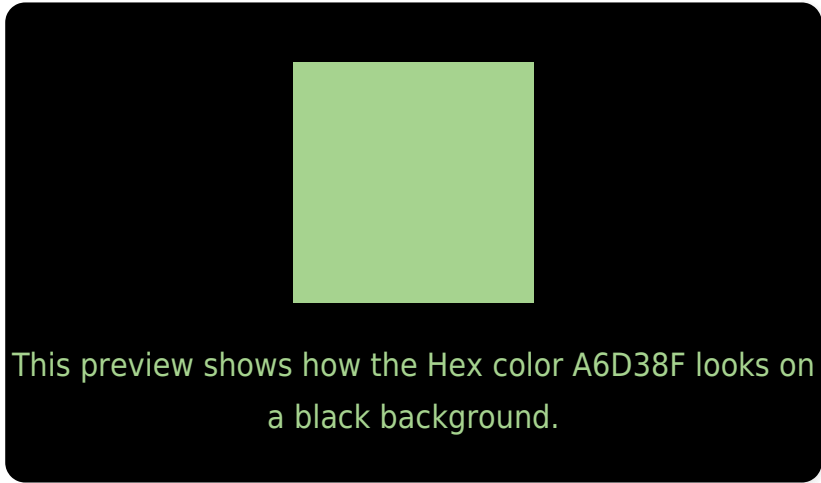
Large Text (above 18pt) WCAG AA × Fail

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

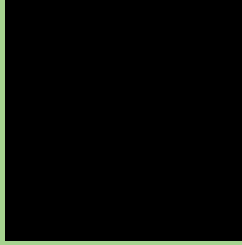
Any Text WCAG AA ✓ Pass

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 A6D38F Background



This preview shows how black text looks on a background with the Hex color A6D38F.

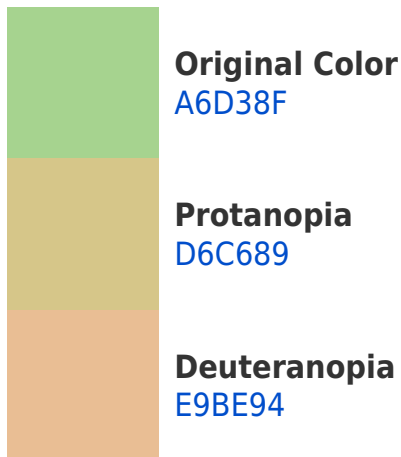


This preview shows how white text looks on a background with the Hex color A6D38F.

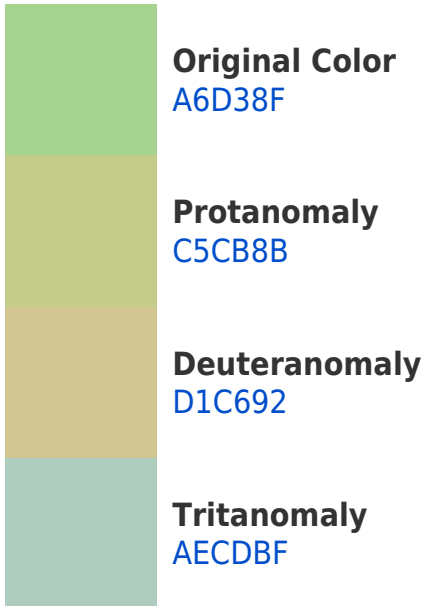
Color Blindness Simulation

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](#).

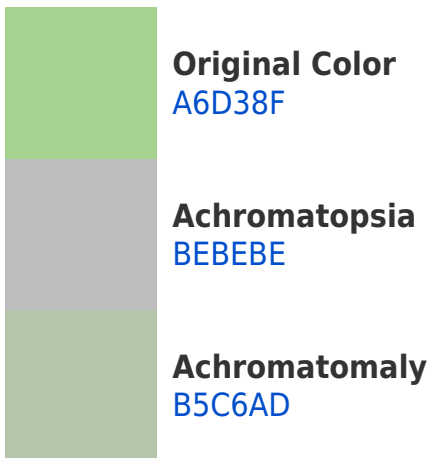
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D38F 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 #A6D38F looks like.

```
.text, #text, p{  
    color:#A6D38F  
}
```

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 #A6D38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D38F
}
```

Border

The CSS property to change the border of an element to Hex A6D38F 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
#A6D38F }
```

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

```
.border{ border-color:#A6D38F }
```

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

Here you see how a box with a 4 pixel #A6D38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D38F; -webkit-box-shadow:4px 4px  
4px 4px #A6D38F; box-shadow:4px 4px 4px  
4px #A6D38F }
```

Background

The CSS property to change the background color of an element to Hex A6D38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D38F }
```

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

```
.background{ background-color:#A6D38F }
```

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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