

# Converting Colors

Hex(A6A28F)

Have a look what the booklet for  
Hex(A6A28F) contains.

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# **Color**

**Hex(A6A28F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6A28F
RGB	166, 162, 143
RGB Percent	65%, 64%, 56%
CMY	0.3490, 0.3647, 0.4392
CMYK	0.00, 0.02, 0.14, 0.35
HSL	50°, 11%, 61%
HSV	50°, 14%, 65%
XYZ	33.6041, 35.9308, 31.1508
YIQ	161.0300, 8.4830, -5.0610

# Conversions

## Conversions Part 2

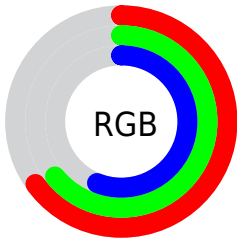
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 166, 143
Decimal	10920591
CIELab	66.47, -1.91, 10.40
CIELCh	66, 10.573, 100.397
Yxy	35.9308, 0.3338, 0.3569
Android (android.graphics.Color)	4289110671 (0xFFA6A28F)
YUV	161.0300, -8.8888, 4.3587
Hunter-Lab	59.9423, -4.8306, 11.1478

# Details

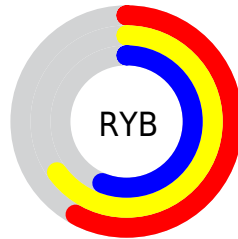
The Hex color **A6A28F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F93A6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DDD9C5**, and **726E5D** is the 20% darker color. If you saturate the color by 10%, you get **A69F7E**, and if you desaturate by 10%, it is **A6A5A0**.

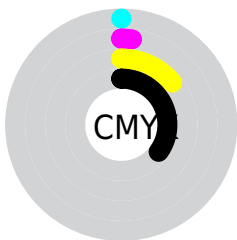
# Distribution



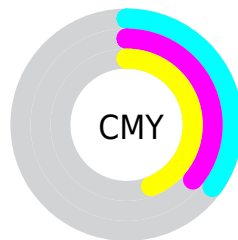
- Red (65%)
- Green (64%)
- Blue (56%)



- Red (58%)
- Yellow (65%)
- Blue (56%)



- Cyan (0%)
- Magenta (2%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6A28F 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 A6A28F by changing the saturation by 10% instead.





A6A28F



A6A28F

FFFFFF



8C8875



DDD9C5



726E5D



FAF5E1



595645

FFFFFFD



423F2F



2C291A



181500



000000



A6A28F



A6A28F



A69F7E



A6A5A0

 A69C6E

 A6A8B0

 A6995D

 A6ABC1

 A6964D

 A6AED1

 A6943C

 A6B0E2

 A6912B

 A6B3F3

 A68E1B

 A6B6FF

 A68B0A

 A6B9FF

 A68900

 A6BCFF

# Harmonies

## Analogous

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



AF9F90



A6A28F



9BA593

# Triad

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



A6A28F



8BA6AE



B19CA8

# Complementary

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



A6A28F



8F93A6

# 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.



A89EB0



A6A28F



91A4B3

# Square

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



A6A28F



8BA7A5



9CA1B4



B69B9F

# Rectangle

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



A6A28F



94A698



9CA1B4



AE9DAB



# Sweetspot

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



A6A28F



D9D7D0



A68F93



6E6D68



EDEDED



6E6E6E



# Same Dimension

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



A6A28F



D9D2B4



9FA68F



54534C



947A00



141100



# Inverse Universe

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



8F93A6



B4BAD9



968FA6



4C4D54



001A94



000414



# Previews

## White Background



This preview shows how the Hex color A6A28F looks on a white background.

## Color Contrast Check

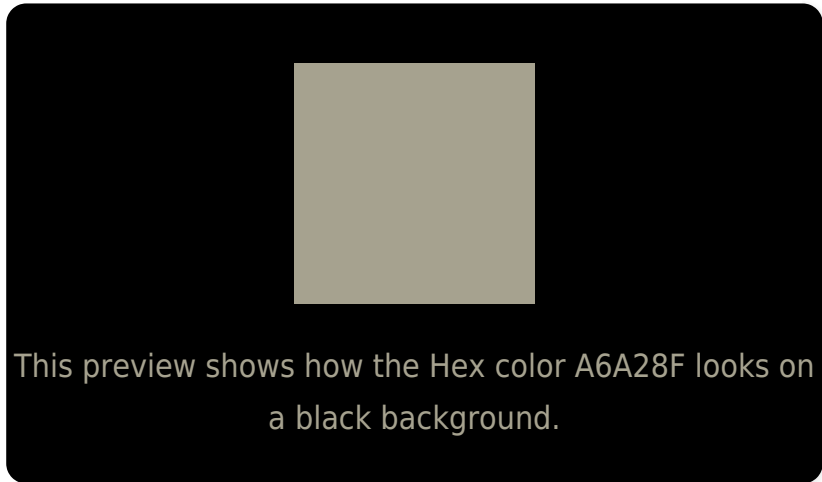
Large Text (above 18pt) WCAG AA × Fail

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

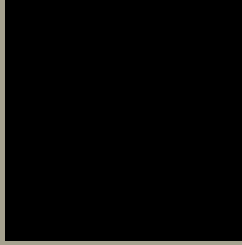
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

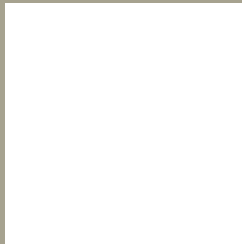
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A6A28F Background



This preview shows how black text looks on a background with the Hex color A6A28F.

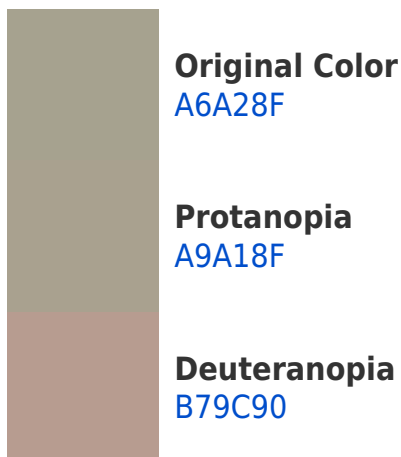


This preview shows how white text looks on a background with the Hex color A6A28F.

# 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**  
AA9EAA

# Trichromacy



**Original Color**  
A6A28F

**Protanomaly**  
A8A18F

**Deuteranomaly**  
B19E90

**Tritanomaly**  
A99FA0

# Monochromacy



**Original Color**  
A6A28F

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A3A19A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6A28F 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 #A6A28F looks like.

```
.text, #text, p{  
    color:#A6A28F  
}
```

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 #A6A28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A28F
}
```

## Border

The CSS property to change the border of an element to Hex A6A28F 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
#A6A28F }
```

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

```
.border{ border-color:#A6A28F }
```

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

Here you see how a box with a 4 pixel #A6A28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A28F; -webkit-box-shadow:4px 4px  
4px 4px #A6A28F; box-shadow:4px 4px 4px  
4px #A6A28F }
```

# Background

The CSS property to change the background color of an element to Hex A6A28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A28F }
```

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

```
.background{ background-color:#A6A28F }
```

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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