

# Converting Colors

Hex(A0A58F)

Have a look what the booklet for  
Hex(A0A58F) contains.

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# **Color**

**Hex(A0A58F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A58F
RGB	160, 165, 143
RGB Percent	63%, 65%, 56%
CMY	0.3725, 0.3529, 0.4392
CMYK	0.03, 0.00, 0.13, 0.35
HSL	74°, 11%, 60%
HSV	74°, 13%, 65%
XYZ	32.9103, 36.3670, 31.2716
YIQ	160.9970, 4.0820, -7.9020

# Conversions

## Conversions Part 2

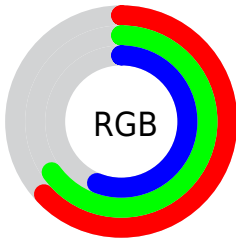
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 165, 148
Decimal	10528143
CIELab	66.80, -5.79, 10.80
CIELCh	67, 12.257, 118.196
Yxy	36.3670, 0.3273, 0.3617
Android (android.graphics.Color)	4288718223 (0xFFA0A58F)
YUV	160.9970, -8.8725, -0.8744
Hunter-Lab	60.3051, -8.1211, 11.4683

# Details

The Hex color **A0A58F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **948FA5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D7DCC5**, and **6C715D** is the 20% darker color. If you saturate the color by 10%, you get **9CA57E**, and if you desaturate by 10%, it is **A4A59F**.

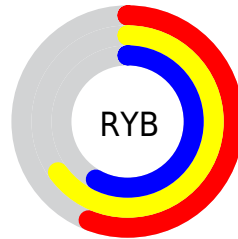
# Distribution



Red (63%)

Green (65%)

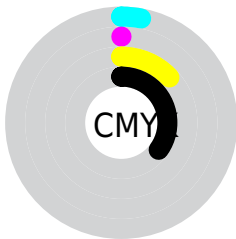
Blue (56%)



Red (56%)

Yellow (65%)

Blue (58%)

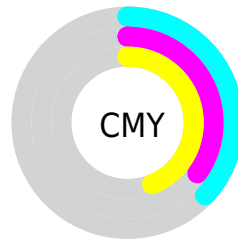


Cyan (3%)

Magenta (0%)

Yellow (13%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0A58F 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 A0A58F by changing the saturation by 10% instead.





A0A58F



A0A58F

FFFFFF



868B75



D7DCC5



6C715D



F3F8E1



545945

FFFFFFD



3D412F



272B1A



131700



000000



A0A58F



A0A58F



9CA57E



A4A59F

 98A56E

 A7A5B0

 95A55D

 ABA5C0

 91A54D

 AFA5D1

 8DA53D

 B3A5E2

 89A52C

 B7A5F2

 86A51B

 BAA5FF

 82A50B

 BEA5FF

 7FA500

 C2A5FF

# Harmonies

## Analogous

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



ACA18D



A0A58F



94A897

# Triad

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



A0A58F



8BA7B5



B89BA4

# Complementary

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



A0A58F



948FA5

# 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.



B09DAE



A0A58F



96A4B8

# Square

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



A0A58F



86A9AC



A4A0B6



BA9C99

# Rectangle

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



A0A58F



8DA99E



A4A0B6



B69BA7



# Sweetspot

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



A0A58F



D4D6CE



A5948F



6A6B66



EBEBEB



6B6B6B



# Same Dimension

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



A0A58F



CED6B4



95A58F



505249



709100



0E1200



# Inverse Universe

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



948FA5



BCB4D6



9F8FA5



4B4952



210091



040012



# Previews

## White Background



This preview shows how the Hex color A0A58F looks on a white background.

## Color Contrast Check

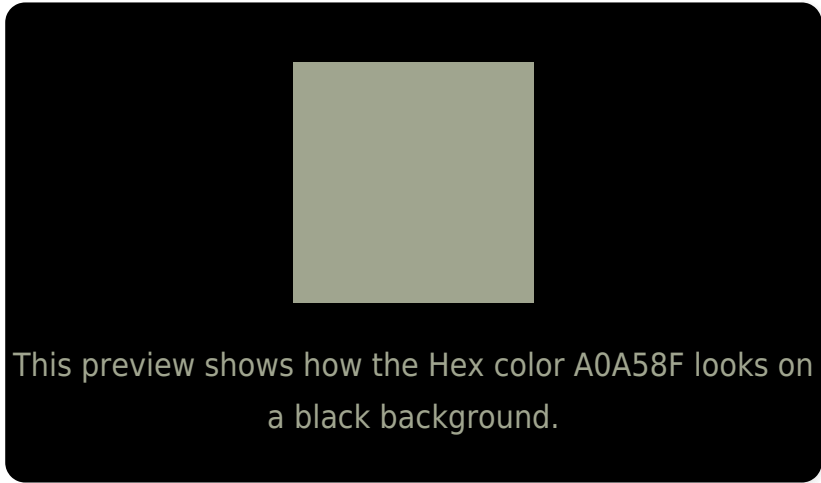
Large Text (above 18pt) WCAG AA × Fail

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

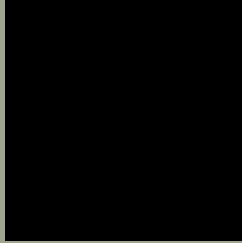
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

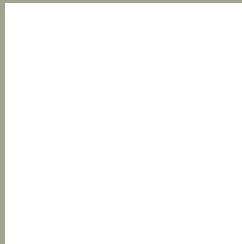
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0A58F Background



This preview shows how black text looks on a background with the Hex color A0A58F.

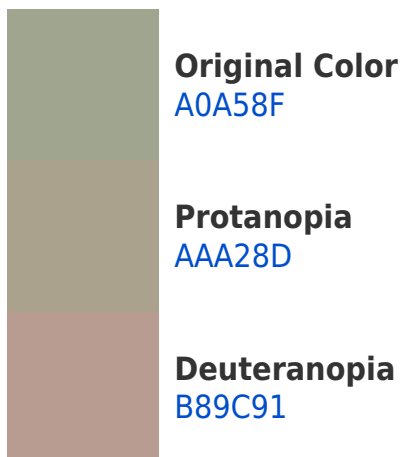


This preview shows how white text looks on a background with the Hex color A0A58F.

# 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**  
A4A1AD

# Trichromacy



**Original Color**  
A0A58F

**Protanomaly**  
A6A38E

**Deuteranomaly**  
AF9F90

**Tritanomaly**  
A3A2A2

# Monochromacy



**Original Color**  
A0A58F

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
A1A29A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0A58F 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 #A0A58F looks like.

```
.text, #text, p{  
    color:#A0A58F  
}
```

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 #A0A58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A58F
}
```

## Border

The CSS property to change the border of an element to Hex A0A58F 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
#A0A58F }
```

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

```
.border{ border-color:#A0A58F }
```

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

Here you see how a box with a 4 pixel #A0A58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A58F; -webkit-box-shadow:4px 4px  
4px 4px #A0A58F; box-shadow:4px 4px 4px  
4px #A0A58F }
```

# Background

The CSS property to change the background color of an element to Hex A0A58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A58F }
```

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

```
.background{ background-color:#A0A58F }
```

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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