

Converting Colors

Hex(A2A48F)

Have a look what the booklet for
Hex(A2A48F) contains.

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Color

Hex(A2A48F)

Conversions

Conversions Part 1

Format	Color
Hex	A2A48F
RGB	162, 164, 143
RGB Percent	64%, 64%, 56%
CMY	0.3647, 0.3569, 0.4392
CMYK	0.01, 0.00, 0.13, 0.36
HSL	66°, 10%, 60%
HSV	66°, 13%, 64%
XYZ	33.1337, 36.2155, 31.2306
YIQ	161.0080, 5.5490, -6.9550

Conversions

Conversions Part 2

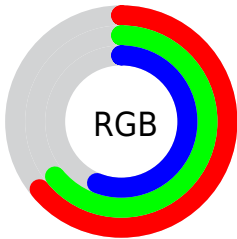
Format	Color
RYB	143, 164, 145
Decimal	10658959
CIELab	66.68, -4.50, 10.66
CIElCh	67, 11.573, 112.893
Yxy	36.2155, 0.3294, 0.3601
Android (android.graphics.Color)	4288849039 (0xFFA2A48F)
YUV	161.0080, -8.8779, 0.8700
Hunter-Lab	60.1793, -7.0347, 11.3565

Details

The Hex color **A2A48F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **918FA4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D9DBC5**, and **6E705D** is the 20% darker color. If you saturate the color by 10%, you get **A0A47F**, and if you desaturate by 10%, it is **A4A49F**.

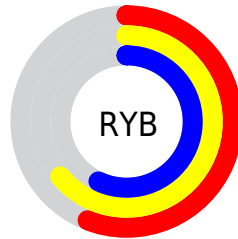
Distribution



Red (64%)

Green (64%)

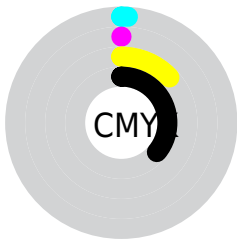
Blue (56%)



Red (56%)

Yellow (64%)

Blue (57%)

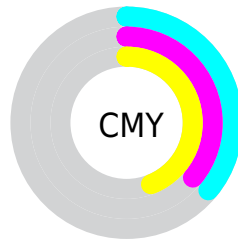


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A48F 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 A2A48F by changing the saturation by 10% instead.



A2A48F



A2A48F

FFFFFF



888A75



D9DBC5



6E705D



F5F7E1



565845

FFFFFFD



3F412F



282B1A



151600



000000



A2A48F



A2A48F



A0A47F



A4A49F

9FA46E

A5A4B0

9DA45E

A7A4C0

9CA44D

A8A4D1

9AA43D

AAA4E1

99A42D

ABA4F1

97A41C

ADA4FF

96A40C

AEA4FF

94A400

B0A4FF

Harmonies

Analogous

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



ADA18E



A2A48F



96A795

Triad

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



A2A48F



8BA7B2



B69BA5

Complementary

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



A2A48F



918FA4

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.



AE9DAF



A2A48F



94A4B7

Square

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



A2A48F



88A8AA



A1A0B5



B99B9B

Rectangle

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



A2A48F



8FA89C



A1A0B5



B49CA9

Sweetspot

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



A2A48F



D5D6CE



A4918F



6B6B66



EBEBEB



6B6B6B

Same Dimension

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



A2A48F



D3D6B6



98A48F



515249



849100



101200

Inverse Universe

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



918FA4



B9B6D6



9B8FA4



4A4952



0E0091



020012

Previews

White Background



This preview shows how the Hex color A2A48F looks on a white background.

Color Contrast Check

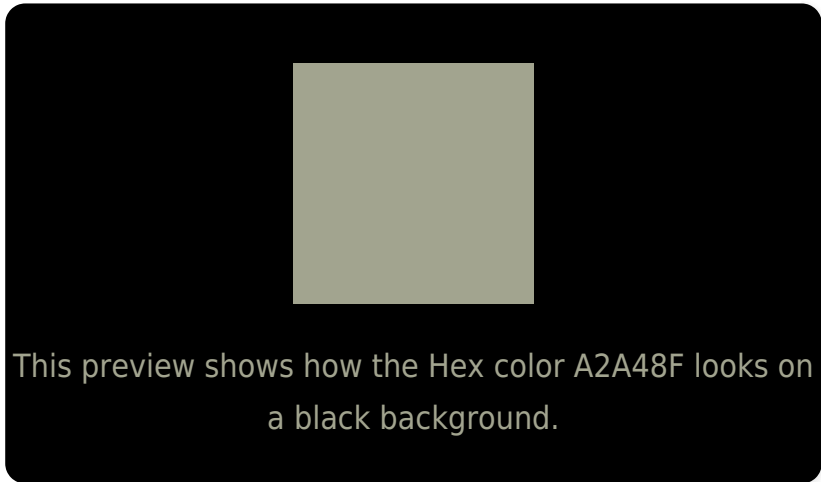
Large Text (above 18pt) WCAG AA × Fail

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

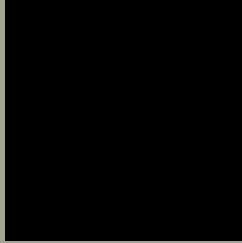
Any Text WCAG AA ✓ Pass

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 A2A48F Background



This preview shows how black text looks on a background with the Hex color A2A48F.

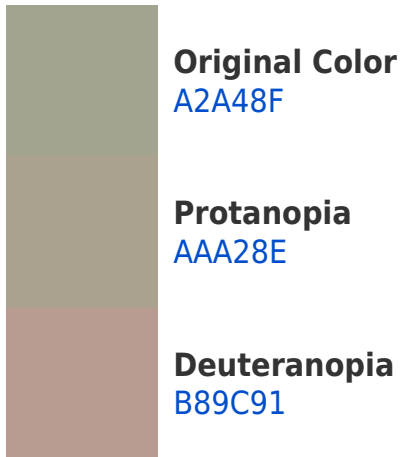


This preview shows how white text looks on a background with the Hex color A2A48F.

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](#).

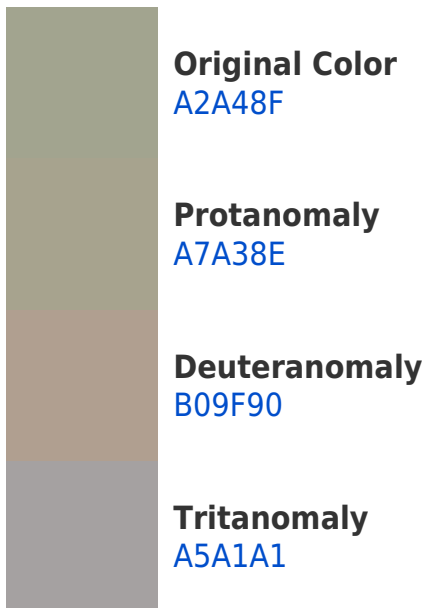
Dichromacy



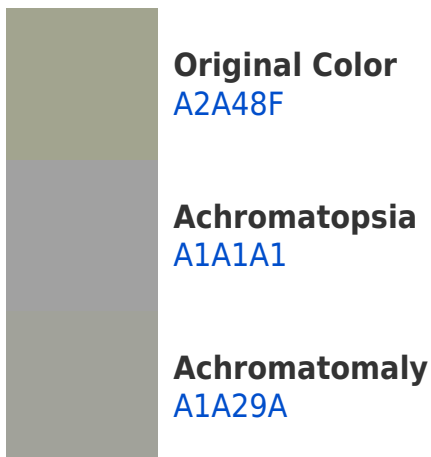


Tritanopia
A6A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A48F 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 #A2A48F looks like.

```
.text, #text, p{  
    color:#A2A48F  
}
```

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 #A2A48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A48F  
}
```

Border

The CSS property to change the border of an element to Hex A2A48F 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  
#A2A48F }
```

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

```
.border{ border-color:#A2A48F }
```

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

Here you see how a box with a 4 pixel #A2A48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A48F; -webkit-box-shadow:4px 4px  
4px 4px #A2A48F; box-shadow:4px 4px 4px  
4px #A2A48F }
```

Background

The CSS property to change the background color of an element to Hex A2A48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A48F }
```

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

```
.background{ background-color:#A2A48F }
```

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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