

Converting Colors

Hex(A2A478)

Have a look what the booklet for
Hex(A2A478) contains.

Hex(A2A478)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2A478)

Conversions

Conversions Part 1

Format	Color
Hex	A2A478
RGB	162, 164, 120
RGB Percent	64%, 64%, 47%
CMY	0.3647, 0.3569, 0.5294
CMYK	0.01, 0.00, 0.27, 0.36
HSL	63°, 19%, 56%
HSV	63°, 27%, 64%
XYZ	31.5659, 35.5884, 22.9748
YIQ	158.3860, 12.9320, -14.1080

Conversions

Conversions Part 2

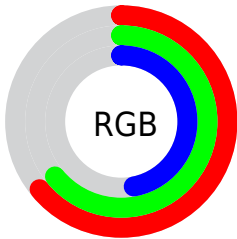
Format	Color
RYB	120, 164, 122
Decimal	10658936
CIELab	66.20, -8.07, 22.66
CIElCh	66, 24.059, 109.606
Yxy	35.5884, 0.3502, 0.3949
Android (android.graphics.Color)	4288849016 (0xFFA2A478)
YUV	158.3860, -18.9243, 3.1695
Hunter-Lab	59.6560, -9.9478, 18.9253

Details

The Hex color **A2A478** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A78A4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9DBAD**, and **6E7047** is the 20% darker color. If you saturate the color by 10%, you get **A1A468**, and if you desaturate by 10%, it is **A3A488**.

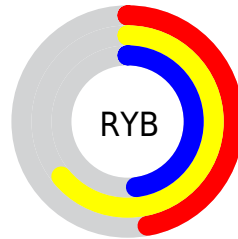
Distribution



Red (64%)

Green (64%)

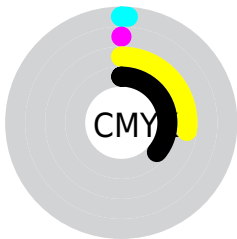
Blue (47%)



Red (47%)

Yellow (64%)

Blue (48%)

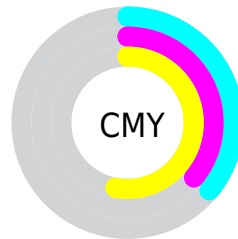


Cyan (1%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A478 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 A2A478 by changing the saturation by 10% instead.

 A2A478

 A2A478

FFFFFF

 878A5F

 D9DBAD

 6E7047

 F6F7C8

 555830

 FFFFE4

 3D411A

 272B02

 0E1700

 000000

 A2A478

 A2A478

 A1A468

 A3A488

 A1A457

 A3A499

 A0A447

 A4A4A9

 9FA436

 A5A4BA

 9EA426

 A6A4CA

 9EA416

 A6A4DA

 9DA405

 A7A4EB

 9DA400

 A8A4FB

 A9A4FF

Harmonies

Analogous

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



B89D77



A2A478



89AA84

Triad

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



A2A478



66AAC1



C792A9

Complementary

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



A2A478



7A78A4

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.



B597BD



A2A478



7CA5CB

Square

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



A2A478



63ADAF



9A9EC9



CD9293

Rectangle

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



A2A478



79AC91



9A9EC9



C293B0

Sweetspot

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



A2A478



D5D6C5



A47978



6B6B60



EBEBEB



6B6B6B

Same Dimension

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



A2A478



D3D692



8DA478



515249



8B9100



111200

Inverse Universe

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



7A78A4



9592D6



8F78A4



4A4952



070091



010012

Previews

White Background



This preview shows how the Hex color A2A478 looks on a white background.

Color Contrast Check

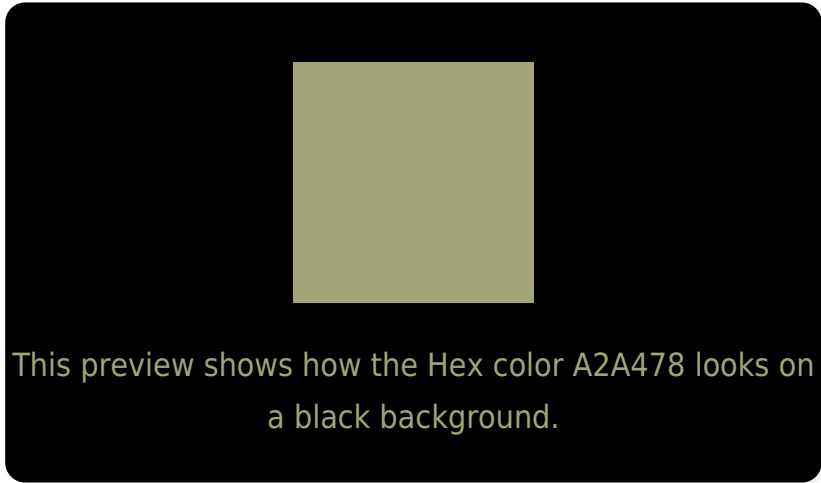
Large Text (above 18pt) WCAG AA × Fail

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

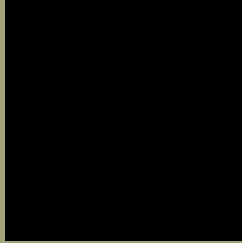
Any Text WCAG AA ✓ Pass

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 A2A478 Background



This preview shows how black text looks on a background with the Hex color A2A478.



This preview shows how white text looks on a background with the Hex color A2A478.

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



Original Color
A2A478

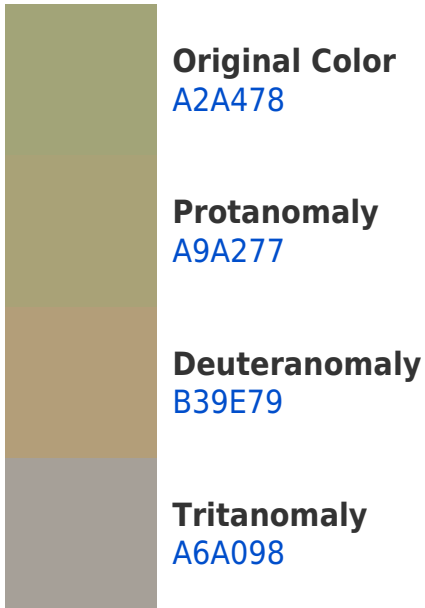
Protanopia
ADA177

Deuteranopia
BD9A7A

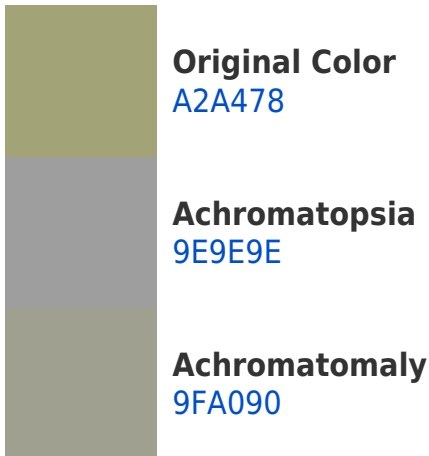


Tritanopia
A89DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A478 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 #A2A478 looks like.

```
.text, #text, p{  
    color:#A2A478  
}
```

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 #A2A478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A478
}
```

Border

The CSS property to change the border of an element to Hex A2A478 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
#A2A478 }
```

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

```
.border{ border-color:#A2A478 }
```

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

Here you see how a box with a 4 pixel #A2A478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A478; -webkit-box-shadow:4px 4px  
4px 4px #A2A478; box-shadow:4px 4px 4px  
4px #A2A478 }
```

Background

The CSS property to change the background color of an element to Hex A2A478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A478 }
```

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

```
.background{ background-color:#A2A478 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor