

Converting Colors

Hex(A2A574)

Have a look what the booklet for
Hex(A2A574) contains.

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Color

Hex(A2A574)

Conversions

Conversions Part 1

Format	Color
Hex	A2A574
RGB	162, 165, 116
RGB Percent	64%, 65%, 45%
CMY	0.3647, 0.3529, 0.5451
CMYK	0.02, 0.00, 0.30, 0.35
HSL	64°, 21%, 55%
HSV	64°, 30%, 65%
XYZ	31.5078, 35.8526, 21.7826
YIQ	158.5170, 13.9410, -15.8750

Conversions

Conversions Part 2

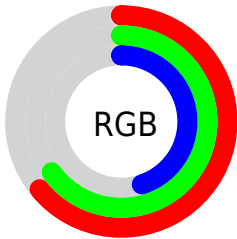
Format	Color
RYB	116, 165, 119
Decimal	10659188
CIELab	66.41, -9.16, 25.11
CIELCh	66, 26.729, 110.042
Yxy	35.8526, 0.3535, 0.4022
Android (android.graphics.Color)	4288849268 (0xFFA2A574)
YUV	158.5170, -20.9609, 3.0546
Hunter-Lab	59.8770, -10.8566, 20.3449

Details

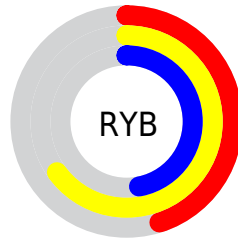
The Hex color **A2A574** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7774A5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9DCA8**, and **6E7143** is the 20% darker color. If you saturate the color by 10%, you get **A1A563**, and if you desaturate by 10%, it is **A3A584**.

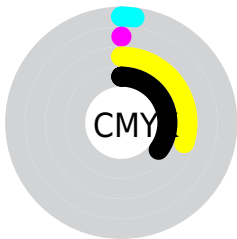
Distribution



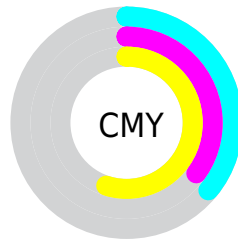
- Red (64%)
- Green (65%)
- Blue (45%)



- Red (45%)
- Yellow (65%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A574 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 A2A574 by changing the saturation by 10% instead.



A2A574



A2A574

FFFFFF



878B5B



D9DCA8



6E7143



F6F8C4



55592C



FFFFE0



3D4216

FFFFFFD



272B00



0C1800



000000



A2A574



A2A574



A1A563



A3A584

 A0A553

 A4A595

 9FA542

 A5A5A5

 9EA532

 A6A5B6

 9DA521

 A7A5C7

 9CA511

 A8A5D7

 9BA500

 A9A5E7

 AAA5F8

 ABA5FF

Harmonies

Analogous

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



BA9D72



A2A574



87AB82

Triad

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



A2A574



5DACC5



CC91AA

Complementary

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



A2A574



7774A5

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.



B896C1



A2A574



78A6D0

Square

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



A2A574



59AFB1



9A9ECE



D29092

Rectangle

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



A2A574



74AE90



9A9ECE



C792B2

Sweetspot

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



A2A574



D5D6C3



A57674



6A6B5F



EBEBEB



6B6B6B

Same Dimension

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



A2A574



D1D689



8AA574



515249



889100



111200

Inverse Universe

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



7774A5



8E89D6



8F74A5



4A4952



090091



010012

Previews

White Background



This preview shows how the Hex color A2A574 looks on a white background.

Color Contrast Check

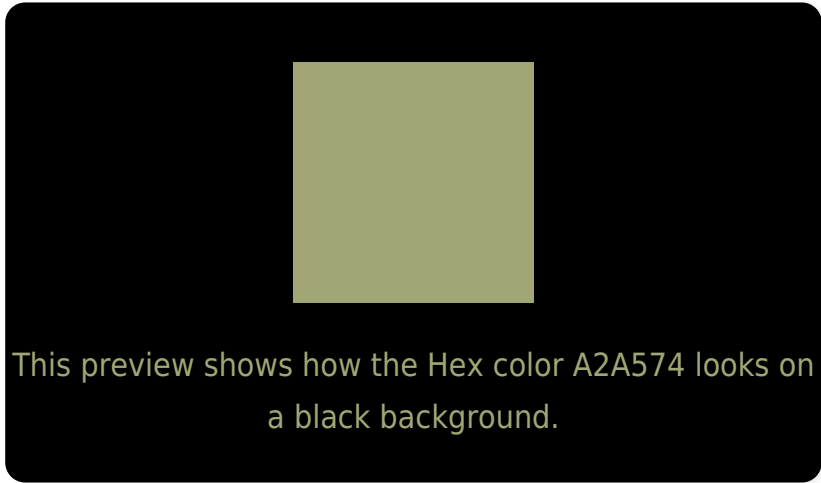
Large Text (above 18pt) WCAG AA × Fail

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

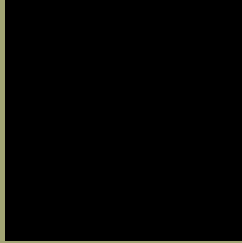
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

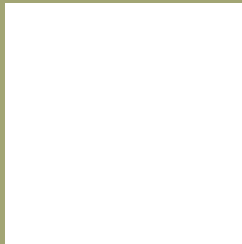
Any Text WCAG AAA ✓ Pass

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

Hex A2A574 Background



This preview shows how black text looks on a background with the Hex color A2A574.



This preview shows how white text looks on a background with the Hex color A2A574.

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
A2A574

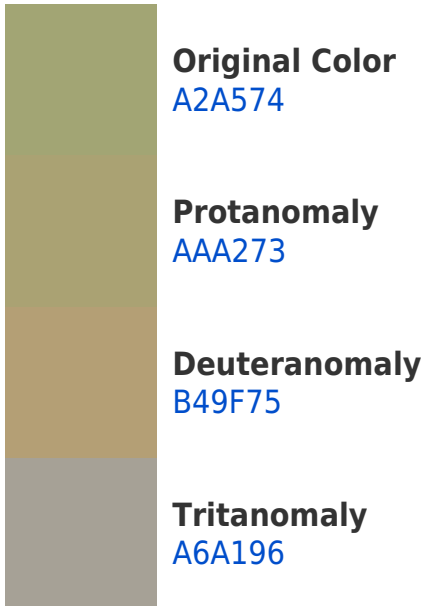
Protanopia
AEA172

Deuteranopia
BF9B76

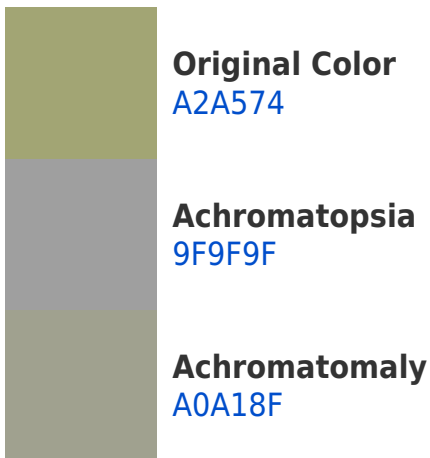


Tritanopia
A99EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A574 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 #A2A574 looks like.

```
.text, #text, p{  
    color:#A2A574  
}
```

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 #A2A574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A574
}
```

Border

The CSS property to change the border of an element to Hex A2A574 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
#A2A574 }
```

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

```
.border{ border-color:#A2A574 }
```

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

Here you see how a box with a 4 pixel #A2A574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A574; -webkit-box-shadow:4px 4px  
4px 4px #A2A574; box-shadow:4px 4px 4px  
4px #A2A574 }
```

Background

The CSS property to change the background color of an element to Hex A2A574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A574 }
```

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

```
.background{ background-color:#A2A574 }
```

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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