

Converting Colors

Hex(A5A374)

Have a look what the booklet for
Hex(A5A374) contains.

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Color

Hex(A5A374)

Conversions

Conversions Part 1

Format	Color
Hex	A5A374
RGB	165, 163, 116
RGB Percent	65%, 64%, 45%
CMY	0.3529, 0.3608, 0.5451
CMYK	0.00, 0.01, 0.30, 0.35
HSL	58°, 21%, 55%
HSV	58°, 30%, 65%
XYZ	31.7666, 35.4547, 21.6922
YIQ	158.2400, 16.2790, -14.1930

Conversions

Conversions Part 2

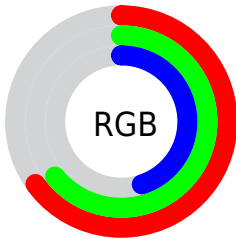
Format	Color
RYB	118, 165, 116
Decimal	10855284
CIELab	66.10, -6.90, 24.74
CIELCh	66, 25.687, 105.573
Yxy	35.4547, 0.3573, 0.3988
Android (android.graphics.Color)	4289045364 (0xFFA5A374)
YUV	158.2400, -20.8243, 5.9285
Hunter-Lab	59.5438, -8.9720, 20.0810

Details

The Hex color **A5A374** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7476A5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DDDAA8**, and **706F43** is the 20% darker color. If you saturate the color by 10%, you get **A5A263**, and if you desaturate by 10%, it is **A5A484**.

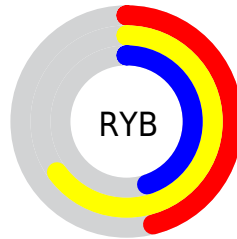
Distribution



Red (65%)

Green (64%)

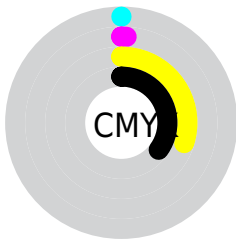
Blue (45%)



Red (46%)

Yellow (65%)

Blue (45%)

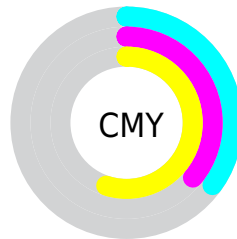


Cyan (0%)

Magenta (1%)

Yellow (30%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A374 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 A5A374 by changing the saturation by 10% instead.



A5A374



A5A374

FFFFFF



8A895B



DDDA8



706F43



F9F6C4



57572C



FFFFE0



3F4016

FFFFFFD



292A00



0F1600



000000



A5A374



A5A374



A5A263



A5A484

 A5A253

 A5A495

 A5A142

 A5A5A5

 A5A032

 A5A6B6

 A5A021

 A5A6C7

 A59F11

 A5A7D7

 A59E00

 A5A8E7

 A5A8F8

 A5A9FF

Harmonies

Analogous

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



BB9B74



A5A374



8BA980

Triad

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



A5A374



5EABC1



C791AD

Complementary

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



A5A374



7476A5

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.



B397C1



A5A374



74A6CD

Square

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



A5A374



5EAEAC



959FCD



CF9095

Rectangle

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



A5A374



79AC8D



959FCD



C292B4

Sweetspot

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



A5A374



D6D5C3



A57476



6B6B5F



EBEBEB



6B6B6B

Same Dimension

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



A5A374



D6D389



8FA574



525149



918B00



121100

Inverse Universe

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



7476A5



898CD6



8A74A5



494A52



000691



000112

Previews

White Background



This preview shows how the Hex color A5A374 looks on a white background.

Color Contrast Check

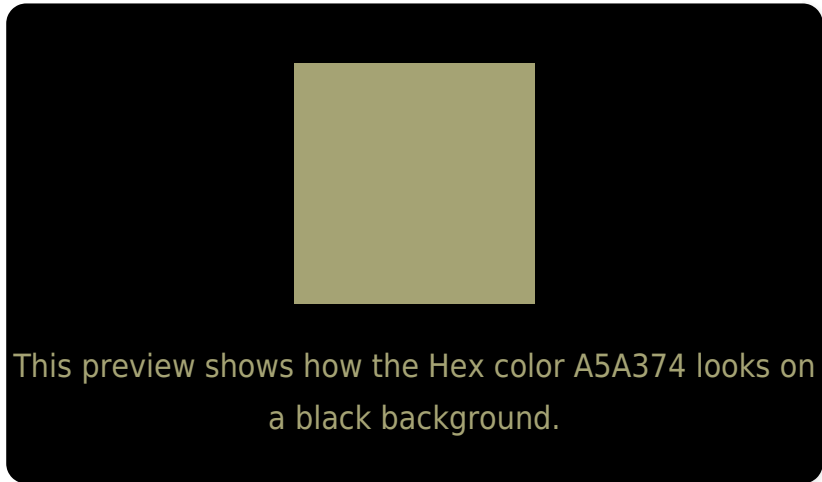
Large Text (above 18pt) WCAG AA × Fail

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

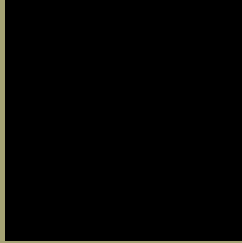
Any Text WCAG AA ✓ Pass

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 A5A374 Background



This preview shows how black text looks on a background with the Hex color A5A374.



This preview shows how white text looks on a background with the Hex color A5A374.

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
A5A374

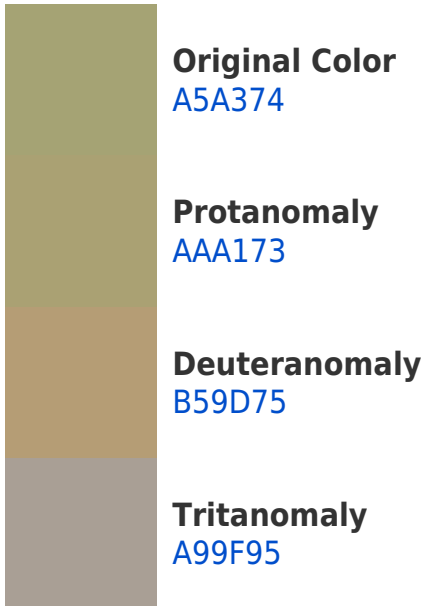
Protanopia
ADA073

Deuteranopia
BE9A76

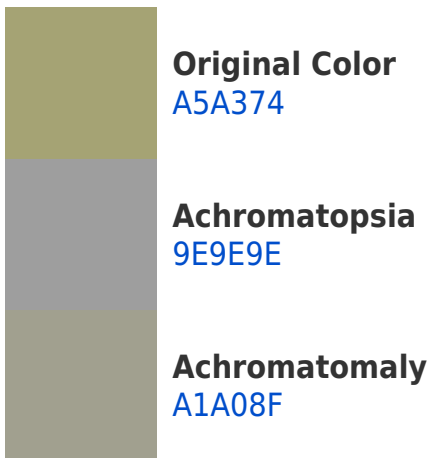


Tritanopia
AB9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5A374 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 #A5A374 looks like.

```
.text, #text, p{  
    color:#A5A374  
}
```

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 #A5A374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A374
}
```

Border

The CSS property to change the border of an element to Hex A5A374 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
#A5A374 }
```

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

```
.border{ border-color:#A5A374 }
```

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

Here you see how a box with a 4 pixel #A5A374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A374; -webkit-box-shadow:4px 4px  
4px 4px #A5A374; box-shadow:4px 4px 4px  
4px #A5A374 }
```

Background

The CSS property to change the background color of an element to Hex A5A374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A374 }
```

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

```
.background{ background-color:#A5A374 }
```

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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