

Converting Colors

Hex(A5A476)

Have a look what the booklet for
Hex(A5A476) contains.

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Color

Hex(A5A476)

Conversions

Conversions Part 1

Format	Color
Hex	A5A476
RGB	165, 164, 118
RGB Percent	65%, 64%, 46%
CMY	0.3529, 0.3569, 0.5373
CMYK	0.00, 0.01, 0.28, 0.35
HSL	59°, 21%, 55%
HSV	59°, 28%, 65%
XYZ	32.0625, 35.8583, 22.3710
YIQ	159.0550, 15.3620, -14.0940

Conversions

Conversions Part 2

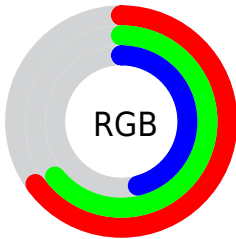
Format	Color
RYB	119, 165, 118
Decimal	10855542
CIELab	66.41, -7.16, 24.07
CIELCh	66, 25.116, 106.564
Yxy	35.8583, 0.3551, 0.3971
Android (android.graphics.Color)	4289045622 (0xFFA5A476)
YUV	159.0550, -20.2401, 5.2138
Hunter-Lab	59.8818, -9.2187, 19.7673

Details

The Hex color **A5A476** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7677A5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DDDBAA**, and **707045** is the 20% darker color. If you saturate the color by 10%, you get **A5A466**, and if you desaturate by 10%, it is **A5A486**.

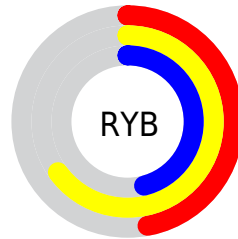
Distribution



Red (65%)

Green (64%)

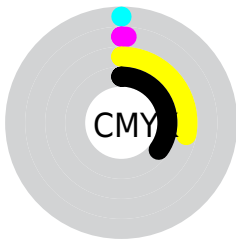
Blue (46%)



Red (47%)

Yellow (65%)

Blue (46%)

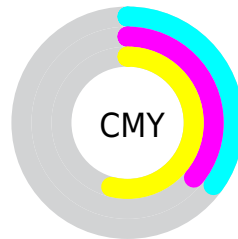


Cyan (0%)

Magenta (1%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A476 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 A5A476 by changing the saturation by 10% instead.



A5A476



A5A476

FFFFFF



8A8A5D



DDDBAA



707045



F9F7C6



57582E



FFFFE2



3F4118



292B00



101700



000000



A5A476



A5A476



A5A466



A5A486

 A5A355

 A5A597

 A5A345

 A5A5A7

 A5A334

 A5A5B8

 A5A224

 A5A6C8

 A5A213

 A5A6D9

 A5A202

 A5A6E9

 A5A100

 A5A7FA

 A5A7FF

Harmonies

Analogous

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



BB9D76



A5A476



8BAA82

Triad

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



A5A476



61ACC1



C892AD

Complementary

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



A5A476



7677A5

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.



B498C1



A5A476



78A7CD

Square

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



A5A476



60AEAD



979FCC



CF9196

Rectangle

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



A5A476



7AAD8F



979FCC



C393B4

Sweetspot

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



A5A476



D6D6C3



A57678



6B6B5F



EBEBEB



6B6B6B

Same Dimension

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



A5A476



D6D58D



8FA576



525149



918E00



121100

Inverse Universe

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



7677A5



8D8FD6



8C76A5



494A52



000391



000012

Previews

White Background



This preview shows how the Hex color A5A476 looks on a white background.

Color Contrast Check

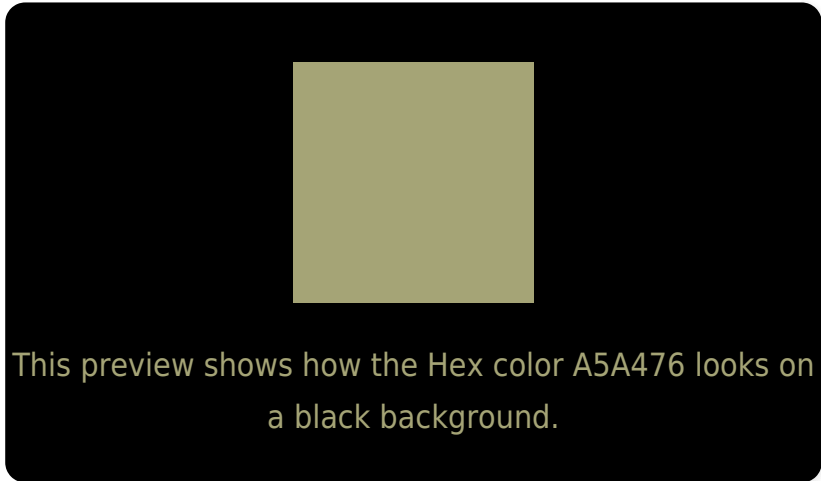
Large Text (above 18pt) WCAG AA × Fail

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

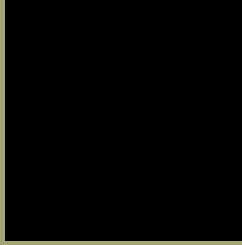
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

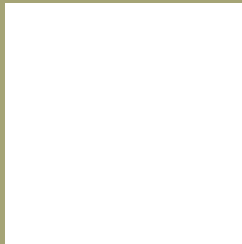
Any Text WCAG AAA ✓ Pass

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

Hex A5A476 Background



This preview shows how black text looks on a background with the Hex color A5A476.



This preview shows how white text looks on a background with the Hex color A5A476.

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
A5A476

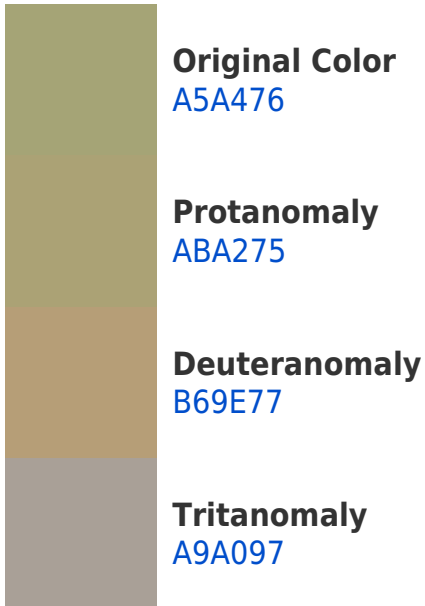
Protanopia
AEA175

Deuteranopia
BF9B78

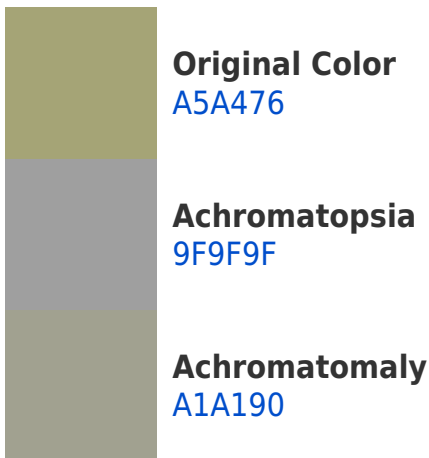


Tritanopia
AB9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5A476 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 #A5A476 looks like.

```
.text, #text, p{  
    color:#A5A476  
}
```

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 #A5A476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A476
}
```

Border

The CSS property to change the border of an element to Hex A5A476 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
#A5A476 }
```

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

```
.border{ border-color:#A5A476 }
```

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

Here you see how a box with a 4 pixel #A5A476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A476; -webkit-box-shadow:4px 4px  
4px 4px #A5A476; box-shadow:4px 4px 4px  
4px #A5A476 }
```

Background

The CSS property to change the background color of an element to Hex A5A476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A476 }
```

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

```
.background{ background-color:#A5A476 }
```

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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