

Converting Colors

Hex(A5C476)

Have a look what the booklet for
Hex(A5C476) contains.

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Color

Hex(A5C476)

Conversions

Conversions Part 1

Format	Color
Hex	A5C476
RGB	165, 196, 118
RGB Percent	65%, 77%, 46%
CMY	0.3529, 0.2314, 0.5373
CMYK	0.16, 0.00, 0.40, 0.23
HSL	84°, 40%, 62%
HSV	84°, 40%, 77%
XYZ	38.5270, 48.7872, 24.5258
YIQ	177.8390, 6.5620, -30.8300

Conversions

Conversions Part 2

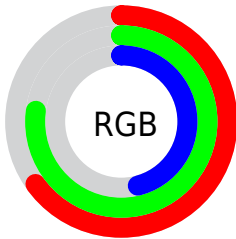
Format	Color
RYB	118, 196, 149
Decimal	10863734
CIELab	75.32, -23.58, 35.76
CIELCh	75, 42.831, 123.400
Yxy	48.7872, 0.3445, 0.4362
Android (android.graphics.Color)	4289053814 (0xFFA5C476)
YUV	177.8390, -29.5006, -11.2598
Hunter-Lab	69.8478, -23.7758, 28.0749

Details

The Hex color **A5C476** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9576C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DDFDAB**, and **708E44** is the 20% darker color. If you saturate the color by 10%, you get **9DC462**, and if you desaturate by 10%, it is **ADC48A**.

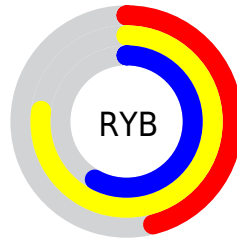
Distribution



Red (65%)

Green (77%)

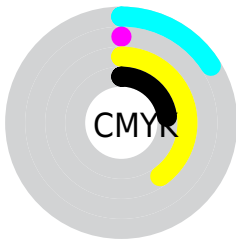
Blue (46%)



Red (46%)

Yellow (77%)

Blue (58%)

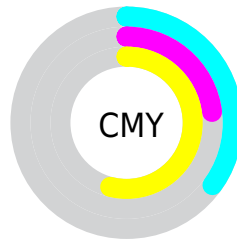


Cyan (16%)

Magenta (0%)

Yellow (40%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C476 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 A5C476 by changing the saturation by 10% instead.



A5C476



A5C476

FFFFFF



8AA95D



DDFDAB



708E44



FAFFC7



56742C



FFFFE3



3D5C13



254400



0C2D00



001B00



000000



A5C476



A5C476

 9DC462

 ADC48A

 95C44F

 B5C49D

 8EC43B

 BCC4B1

 86C428

 C4C4C4

 7EC414

 CCC4D8

 76C400

 D4C4EC

 DCC4FF

 E3C4FF

 EBC4FF

Harmonies

Analogous

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



CFB96A



A5C476



74CB95

Triad

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



A5C476



34C7FF



FF9AB6

Complementary

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



A5C476



9576C4

Split Complementary

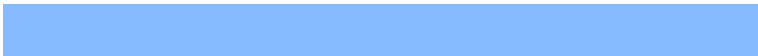
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFA0DE



A5C476



86BCFF

Square

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



A5C476



00CDE4



C4AEFB



FF9F90

Rectangle

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



A5C476



4ECEAF



C4AEFB



FF9BC4

Sweetspot

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



A5C476



F3FFE0



C49476



78806E



000000



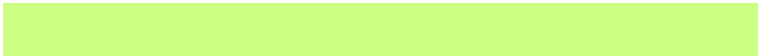
808080

Same Dimension

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



A5C476



CEFF85



7FC476



5D6157



61A100



142100

Inverse Universe

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



9576C4



B585FF



BB76C4



5B5761



4000A1



0D0021

Previews

White Background



This preview shows how the Hex color A5C476 looks on a white background.

Color Contrast Check

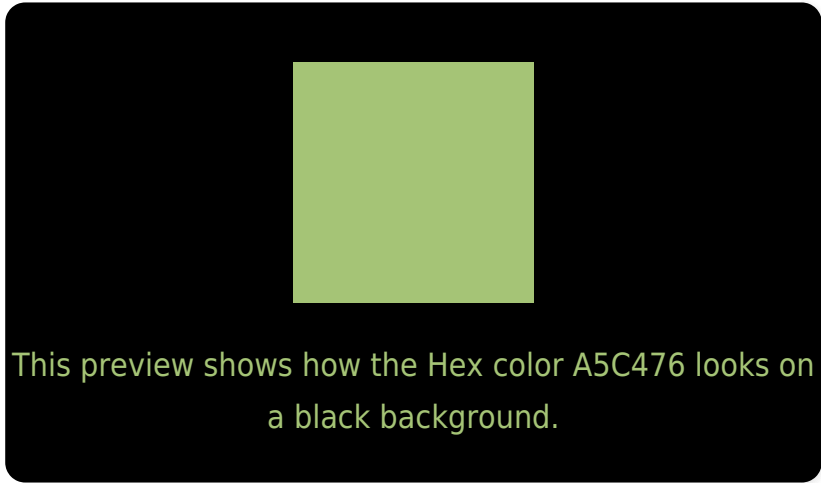
Large Text (above 18pt) WCAG AA × Fail

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 A5C476 Background



This preview shows how black text looks on a background with the Hex color A5C476.

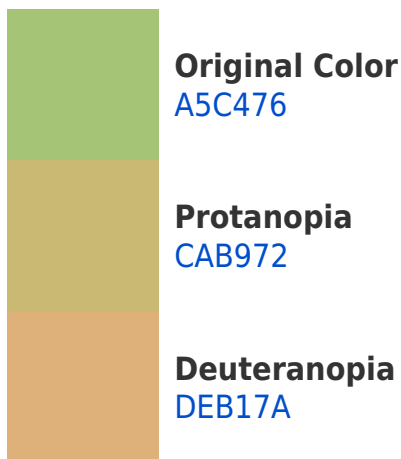


This preview shows how white text looks on a background with the Hex color A5C476.

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



Trichromacy



Original Color
A5C476

Protanomaly
BDBD73

Deuteranomaly
C9B879

Tritanomaly
ACBEAB

Monochromacy



Original Color
A5C476

Achromatopsia
B2B2B2

Achromatomaly
ADB99C

CSS Examples

Text

The CSS property to change the color of the text to Hex A5C476 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 #A5C476 looks like.

```
.text, #text, p{  
    color:#A5C476  
}
```

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 #A5C476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C476
}
```

Border

The CSS property to change the border of an element to Hex A5C476 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
#A5C476 }
```

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

```
.border{ border-color:#A5C476 }
```

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

Here you see how a box with a 4 pixel #A5C476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C476; -webkit-box-shadow:4px 4px  
4px 4px #A5C476; box-shadow:4px 4px 4px  
4px #A5C476 }
```

Background

The CSS property to change the background color of an element to Hex A5C476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C476 }
```

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

```
.background{ background-color:#A5C476 }
```

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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