

Converting Colors

Hex(A5941C)

Have a look what the booklet for
Hex(A5941C) contains.

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Color

Hex(A5941C)

Conversions

Conversions Part 1

Format	Color
Hex	A5941C
RGB	165, 148, 28
RGB Percent	65%, 58%, 11%
CMY	0.3529, 0.4196, 0.8902
CMYK	0.00, 0.10, 0.83, 0.35
HSL	53°, 71%, 38%
HSV	53°, 83%, 65%
XYZ	26.3166, 29.2630, 5.3599
YIQ	139.4030, 48.6520, -33.7160

Conversions

Conversions Part 2

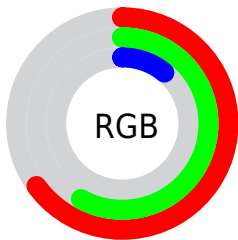
Format	Color
R_{YB}	47, 165, 28
Decimal	10851356
CIE Lab	61.01, -6.07, 59.48
CIE LCh	61, 59.791, 95.823
Yxy	29.2630, 0.4318, 0.4802
Android (android.graphics.Color)	4289041436 (0xFFA5941C)
YUV	139.4030, -54.9217, 22.4486
Hunter-Lab	54.0953, -7.8291, 31.9921

Details

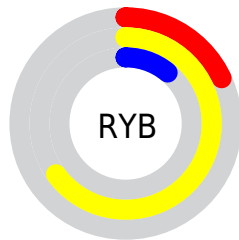
The Hex color **A5941C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1C2DA5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DFCA55**, and **6D6200** is the 20% darker color. If you saturate the color by 10%, you get **A5920B**, and if you desaturate by 10%, it is **A5962C**.

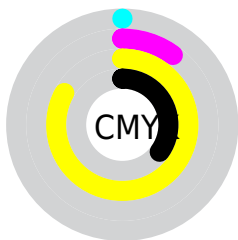
Distribution



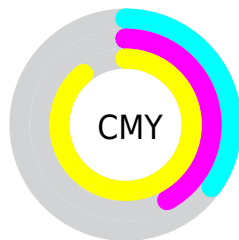
- Red (65%)
- Green (58%)
- Blue (11%)



- Red (18%)
- Yellow (65%)
- Blue (11%)



- Cyan (0%)
- Magenta (10%)
- Yellow (83%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5941C 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 A5941C by changing the saturation by 10% instead.

 A5941C

 A5941C

FFFFFF

 897A00

 DFCA55

 6D6200

 FDE670

 524A00

 FFFF8B

 383400

 FFFFA6

 1F1F00

 FFFFC3

 000700

 FFFFDF

 000000

 FFFFFC

 A5941C

 A5941C

 A5920B

 A5962C

 A59100

 A5983D

 A59A4D

 A59C5E

 A59E6E

 A5A07F

 A5A28F

 A5A4A0

 A5A6B0

Harmonies

Analogous

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



D0812F



A5941C



6EA237

Triad

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



A5941C



00ABD0



DB6AC0

Complementary

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



A5941C



1C2DA5

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.



A281E9



A5941C



00A4F3

Square

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



A5941C



00AC9C



2696FD



F2618B

Rectangle

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



A5941C



38A755



2696FD



CC71CF

Sweetspot

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



A5941C



D6D0A1



A51C2E



6B674B



EBEBEB



6B6B6B

Same Dimension

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



A5941C



D6BC00



73A51C



525149



917F00



121000

Inverse Universe

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



1C2DA5



001BD6



4E1CA5



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A5941C looks on a white background.

Color Contrast Check

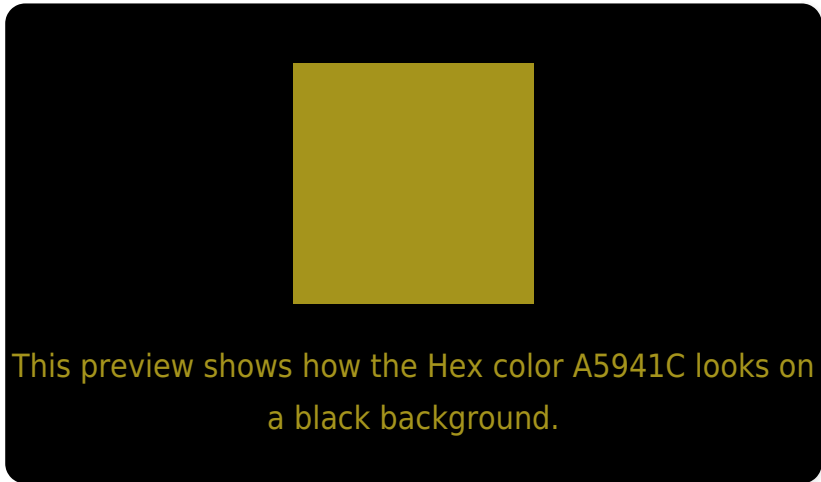
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A5941C Background



This preview shows how black text looks on a background with the Hex color A5941C.



This preview shows how white text looks on a background with the Hex color A5941C.

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
A5941C

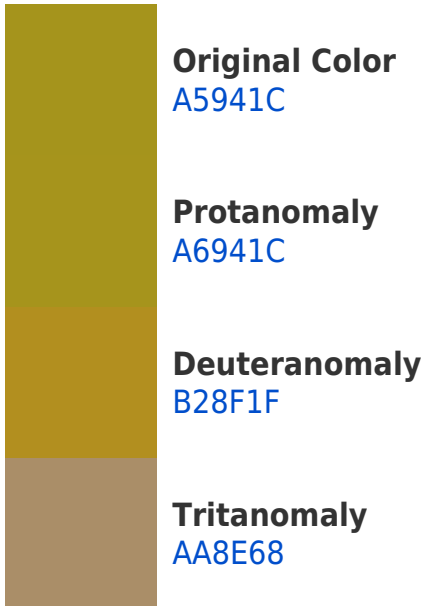
Protanopia
A6941C

Deuteranopia
B98C21

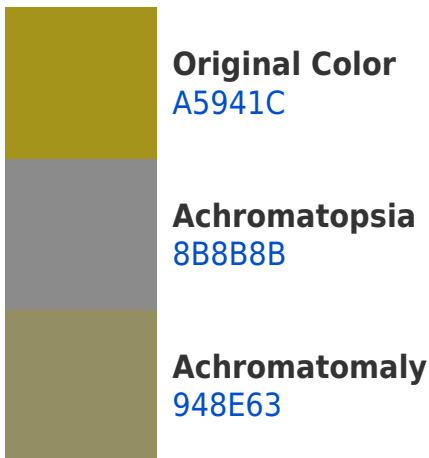


Tritanopia
AD8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5941C 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 #A5941C looks like.

```
.text, #text, p{  
    color:#A5941C  
}
```

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 #A5941C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5941C
}
```

Border

The CSS property to change the border of an element to Hex A5941C 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
#A5941C }
```

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

```
.border{ border-color:#A5941C }
```

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

Here you see how a box with a 4 pixel #A5941C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5941C; -webkit-box-shadow:4px 4px  
4px 4px #A5941C; box-shadow:4px 4px 4px  
4px #A5941C }
```

Background

The CSS property to change the background color of an element to Hex A5941C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5941C }
```

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

```
.background{ background-color:#A5941C }
```

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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