

Converting Colors

Hex(A5930C)

Have a look what the booklet for
Hex(A5930C) contains.

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Color

Hex(A5930C)

Conversions

Conversions Part 1

Format	Color
Hex	A5930C
RGB	165, 147, 12
RGB Percent	65%, 58%, 5%
CMY	0.3529, 0.4235, 0.9529
CMYK	0.00, 0.11, 0.93, 0.35
HSL	53°, 86%, 35%
HSV	53°, 93%, 65%
XYZ	26.0171, 28.8933, 4.5535
YIQ	136.9920, 54.0630, -38.1690

Conversions

Conversions Part 2

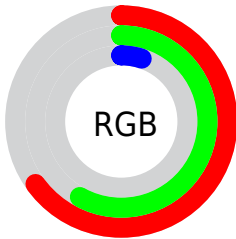
Format	Color
R_{YB}	32, 165, 12
Decimal	10851084
CIE _{Lab}	60.69, -5.90, 62.80
CIE _{LCh}	61, 63.075, 95.370
Yxy	28.8933, 0.4375, 0.4859
Android (android.graphics.Color)	4289041164 (0xFFA5930C)
YUV	136.9920, -61.6211, 24.5630
Hunter-Lab	53.7525, -7.6698, 32.6041

Details

The Hex color **A5930C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0C1EA5**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E0C94C**, and **6D6100** is the 20% darker color. If you saturate the color by 10%, you get **A59200**, and if you desaturate by 10%, it is **A5951C**.

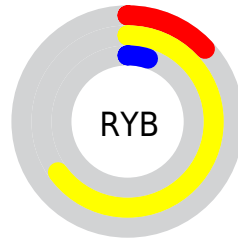
Distribution



Red (65%)

Green (58%)

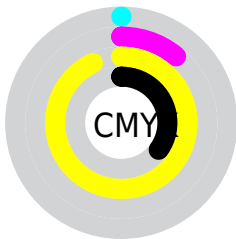
Blue (5%)



Red (13%)

Yellow (65%)

Blue (5%)

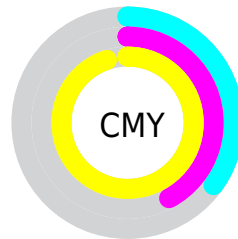


Cyan (0%)

Magenta (11%)

Yellow (93%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5930C 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 A5930C by changing the saturation by 10% instead.

 A5930C

 A5930C

FFFFFF

 897900

 E0C94C

 6D6100

 FEE567

 524900

 FFFF83

 373300

 FFFF9E

 1E1E00

 FFFFBA

 000500

 FFFFD7

 000000

 FFFFF4

 A5930C

 A5930C

■ A59200

■ A5951C

■ A5972D

■ A5993D

■ A59B4E

■ A59D5E

■ A59F6F

■ A5A17F

■ A5A390

■ A5A4A0

Harmonies

Analogous

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



D27E27



A5930C



6BA12E

Triad

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



A5930C



00ABD2



DD67C2

Complementary

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



A5930C



0C1EA5

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.



A17FEE



A5930C



00A4F7

Square

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



A5930C



00AD9B



0096FF



F65B8B

Rectangle

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



A5930C



2FA74F



0096FF



CD6ED2

Sweetspot

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



A5930C



D6CF9A



A50C20



6B6747



EBEBEB



6B6B6B

Same Dimension

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



A5930C



D6BD00



6DA50C



525149



918000



121000

Inverse Universe

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



0C1EA5



0019D6



440CA5



494A52



001191



000212

Previews

White Background



This preview shows how the Hex color A5930C looks on a white background.

Color Contrast Check

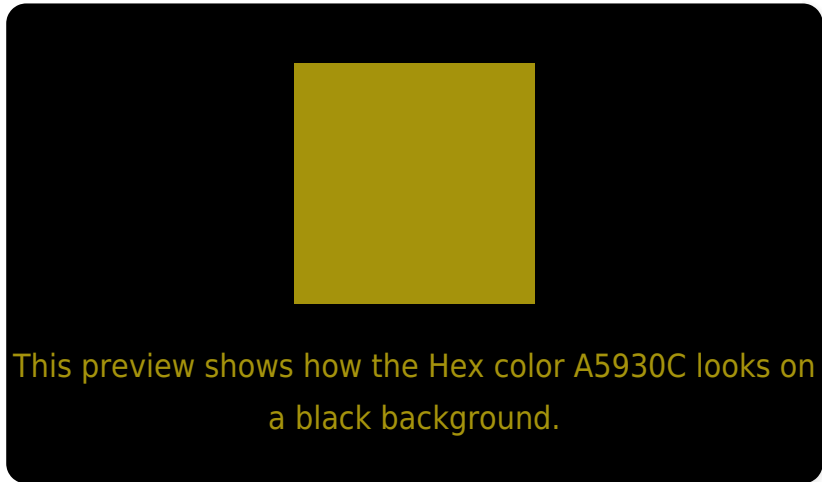
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5930C Background



This preview shows how black text looks on a background with the Hex color A5930C.



This preview shows how white text looks on a background with the Hex color A5930C.

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
A5930C

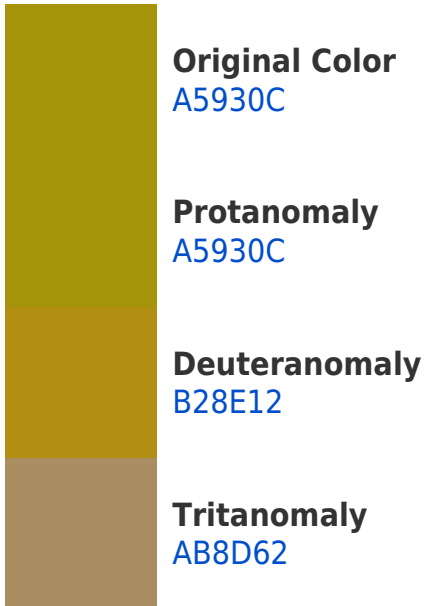
Protanopia
A5930C

Deuteranopia
B98B15



Tritanopia
AE8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5930C 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 #A5930C looks like.

```
.text, #text, p{  
    color:#A5930C  
}
```

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 #A5930C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5930C
}
```

Border

The CSS property to change the border of an element to Hex A5930C 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
#A5930C }
```

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

```
.border{ border-color:#A5930C }
```

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

Here you see how a box with a 4 pixel #A5930C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5930C; -webkit-box-shadow:4px 4px  
4px 4px #A5930C; box-shadow:4px 4px 4px  
4px #A5930C }
```

Background

The CSS property to change the background color of an element to Hex A5930C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5930C }
```

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

```
.background{ background-color:#A5930C }
```

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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