

Converting Colors

Hex(A57919)

Have a look what the booklet for
Hex(A57919) contains.

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Color

Hex(A57919)

Conversions

Conversions Part 1

Format	Color
Hex	A57919
RGB	165, 121, 25
RGB Percent	65%, 47%, 10%
CMY	0.3529, 0.5255, 0.9020
CMYK	0.00, 0.27, 0.85, 0.35
HSL	41°, 74%, 37%
HSV	41°, 85%, 65%
XYZ	22.5299, 21.7443, 3.9293
YIQ	123.2120, 57.0400, -20.5280

Conversions

Conversions Part 2

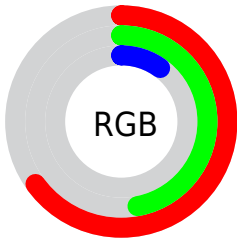
Format	Color
R_YB	89, 165, 25
Decimal	10844441
CIE Lab	53.75, 8.77, 54.17
CIE LCh	54, 54.880, 80.800
Yxy	21.7443, 0.4674, 0.4511
Android (android.graphics.Color)	4289034521 (0xFFA57919)
YUV	123.2120, -48.4185, 36.6481
Hunter-Lab	46.6307, 4.6394, 27.6455

Details

The Hex color **A57919** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1945A5**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E0AD4F**, and **6C4900** is the 20% darker color. If you saturate the color by 10%, you get **A57408**, and if you desaturate by 10%, it is **A57E2A**.

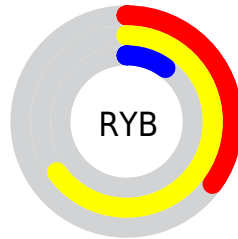
Distribution



Red (65%)

Green (47%)

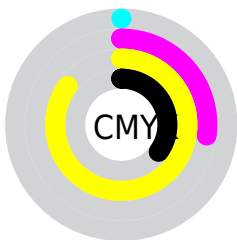
Blue (10%)



Red (35%)

Yellow (65%)

Blue (10%)

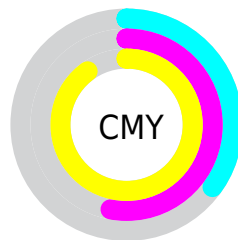


Cyan (0%)

Magenta (27%)

Yellow (85%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57919 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 A57919 by changing the saturation by 10% instead.

 A57919

 A57919

FFFFFF

 886000

 E0AD4F

 6C4900

 FEC869

 513200

 FFE484

 361E00

 FFFF9F

 1F0600

 FFFFBA

 000000

 FFFFD7

 FFFFF4

 A57919

 A57919

■ A57408

■ A57E2A

■ A57100

■ A5833A

■ A5894A

■ A58E5B

■ A5936C

■ A5987C

■ A59D8C

■ A5A29D

■ A5A8AD

Harmonies

Analogous

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



C66638



A57919



79881D

Triad

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



A57919



0097A1



AB65BD

Complementary

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



A57919



1945A5

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.



667AD9



A57919



0093C9

Square

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



A57919



009670



008ADE



CF5591

Rectangle

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



A57919



558F33



008ADE



996CC9

Sweetspot

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



A57919



D6C5A1



A51945



6B614B



EBEBEB



6B6B6B

Same Dimension

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



A57919



D69300



8BA519



524F49



916400



120C00

Inverse Universe

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



1945A5



0043D6



3319A5



494C52



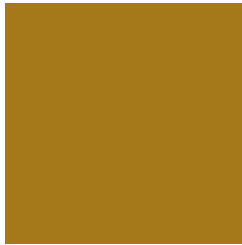
002E91



000612

Previews

White Background



This preview shows how the Hex color A57919 looks on a white background.

Color Contrast Check

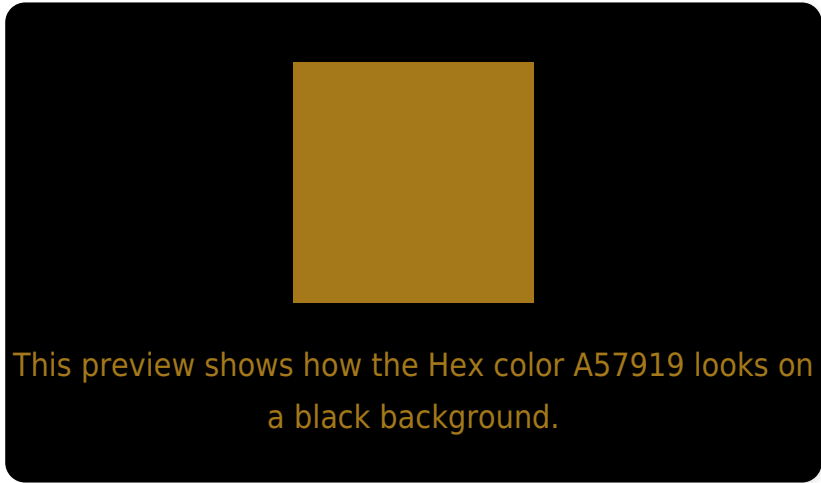
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57919 Background



This preview shows how black text looks on a background with the Hex color A57919.



This preview shows how white text looks on a background with the Hex color A57919.

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
A57919

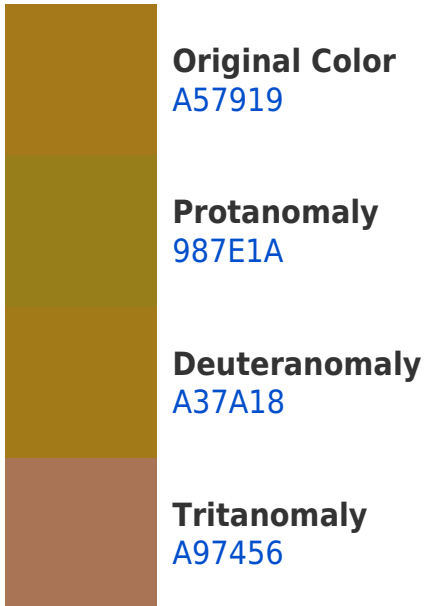
Protanopia
91811B

Deuteranopia
A27A18

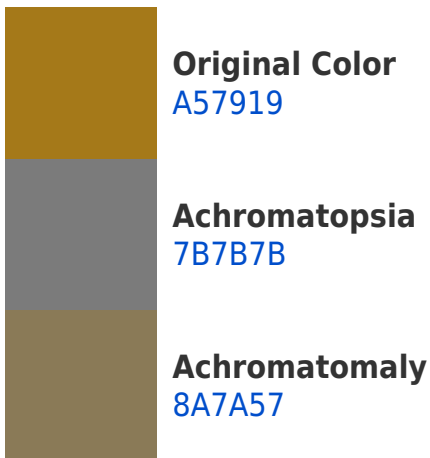


Tritanopia
AB7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A57919 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 #A57919 looks like.

```
.text, #text, p{  
    color:#A57919  
}
```

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 #A57919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57919
}
```

Border

The CSS property to change the border of an element to Hex A57919 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
#A57919 }
```

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

```
.border{ border-color:#A57919 }
```

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

Here you see how a box with a 4 pixel #A57919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57919; -webkit-box-shadow:4px 4px  
4px 4px #A57919; box-shadow:4px 4px 4px  
4px #A57919 }
```

Background

The CSS property to change the background color of an element to Hex A57919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57919 }
```

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

```
.background{ background-color:#A57919 }
```

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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