

Converting Colors

Hex(A59E00)

Have a look what the booklet for
Hex(A59E00) contains.

Hex(A59E00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A59E00)

Conversions

Conversions Part 1

Format	Color
Hex	A59E00
RGB	165, 158, 0
RGB Percent	65%, 62%, 0%
CMY	0.3529, 0.3804, 1.0000
CMYK	0.00, 0.04, 1.00, 0.35
HSL	57°, 100%, 32%
HSV	57°, 100%, 65%
XYZ	27.7439, 32.4531, 4.8018
YIQ	142.0810, 54.8900, -47.6540

Conversions

Conversions Part 2

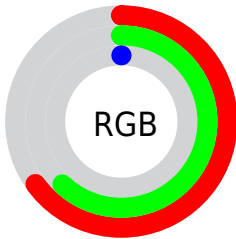
Format	Color
RYB	7, 165, 0
Decimal	10853888
CIELab	63.72, -11.93, 66.78
CIELCh	64, 67.837, 100.126
Yxy	32.4531, 0.4268, 0.4993
Android (android.graphics.Color)	4289043968 (0xFFA59E00)
YUV	142.0810, -70.0459, 20.1000
Hunter-Lab	56.9676, -12.7616, 34.8797

Details

The Hex color **A59E00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0007A5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E0D44A**, and **6D6B00** is the 20% darker color. If you saturate the color by 10%, you get **A59E00**, and if you desaturate by 10%, it is **A59F10**.

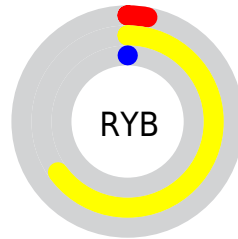
Distribution



Red (65%)

Green (62%)

Blue (0%)



Red (3%)

Yellow (65%)

Blue (0%)

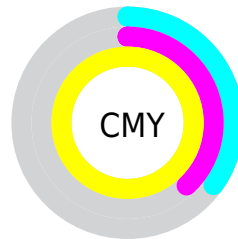


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59E00 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 A59E00 by changing the saturation by 10% instead.

 A59E00

 A59E00

FFFFFF

 888400

 E0D44A

 6D6B00

 FEF166

 515300

 FFFF82

 373C00

 FFFF9D

 1E2700

 FFFFBA

 001300

 FFFFD7

 000000

 FFFFF4

 A59E00

 A59F10

 A59F21

 A5A032

 A5A142

 A5A152

 A5A263

 A5A373

 A5A484

 A5A494

Harmonies

Analogous

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



D8881D



A59E00



62AC35

Triad

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



A59E00



00B5E7



F266C5

Complementary

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



A59E00



0007A5

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.



B781F8



A59E00



00ACFF

Square

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



A59E00



00B7AE



319BFF



FF5E88

Rectangle

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



A59E00



00B25B



319BFF



E36ED8

Sweetspot

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



A59E00



D6D396



A50008



6B6945



EBEBEB



6B6B6B

Same Dimension

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



A59E00



D6CD00



5BA500



525149



918B00



121100

Inverse Universe

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



0007A5



0009D6



4A00A5



494A52



000691



000112

Previews

White Background



This preview shows how the Hex color A59E00 looks on a white background.

Color Contrast Check

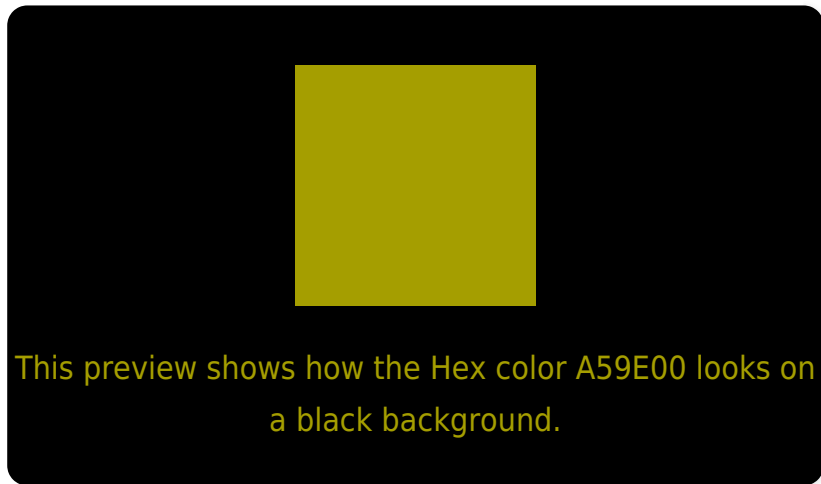
Large Text (above 18pt) WCAG AA × Fail

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 A59E00 Background



This preview shows how black text looks on a background with the Hex color A59E00.



This preview shows how white text looks on a background with the Hex color A59E00.

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
A59E00

Protanopia
AE9B00

Deuteranopia
C39217



Tritanopia
AF939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A59E00 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 #A59E00 looks like.

```
.text, #text, p{  
    color:#A59E00  
}
```

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 #A59E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59E00
}
```

Border

The CSS property to change the border of an element to Hex A59E00 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
#A59E00 }
```

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

```
.border{ border-color:#A59E00 }
```

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

Here you see how a box with a 4 pixel #A59E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59E00; -webkit-box-shadow:4px 4px  
4px 4px #A59E00; box-shadow:4px 4px 4px  
4px #A59E00 }
```

Background

The CSS property to change the background color of an element to Hex A59E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59E00 }
```

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

```
.background{ background-color:#A59E00 }
```

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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