

Converting Colors

Hex(A58E00)

Have a look what the booklet for
Hex(A58E00) contains.

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Color

Hex(A58E00)

Conversions

Conversions Part 1

Format	Color
Hex	A58E00
RGB	165, 142, 0
RGB Percent	65%, 56%, 0%
CMY	0.3529, 0.4431, 1.0000
CMYK	0.00, 0.14, 1.00, 0.35
HSL	52°, 100%, 32%
HSV	52°, 100%, 65%
XYZ	25.1901, 27.3453, 3.9505
YIQ	132.6890, 59.2900, -39.2860

Conversions

Conversions Part 2

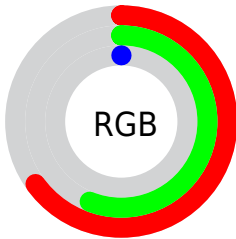
Format	Color
R _Y B	27, 165, 0
Decimal	10849792
CIE Lab	59.29, -3.37, 63.60
CIE LCh	59, 63.693, 93.031
Yxy	27.3453, 0.4460, 0.4841
Android (android.graphics.Color)	4289039872 (0xFFA58E00)
YUV	132.6890, -65.4157, 28.3367
Hunter-Lab	52.2928, -5.5268, 32.1258

Details

The Hex color **A58E00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0017A5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E0C347**, and **6D5C00** is the 20% darker color. If you saturate the color by 10%, you get **A58E00**, and if you desaturate by 10%, it is **A59010**.

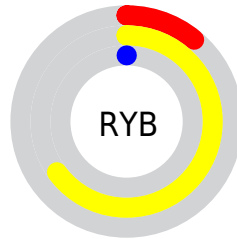
Distribution



Red (65%)

Green (56%)

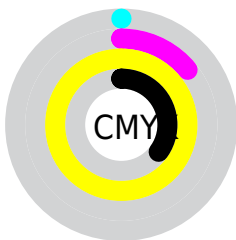
Blue (0%)



Red (11%)

Yellow (65%)

Blue (0%)

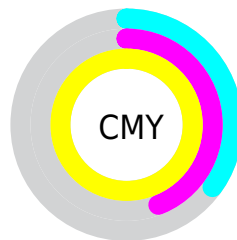


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58E00 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 A58E00 by changing the saturation by 10% instead.

 A58E00

 A58E00

FFFFFF

 887500

 E0C347

 6D5C00


 FEDF62

 514500

 FFFC7D

 372F00

 FFFF99

 1E1B00

 FFFFB5

 000000

 FFFFFD1

 FFFFFEF

 A58E00

 A59010

 A59321

 A59532

 A59742

 A59952

 A59C63

 A59E73

 A5A084

 A5A394

Harmonies

Analogous

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



D17926



A58E00



6C9D25

Triad

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



A58E00



00A8CA



D664C3

Complementary

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



A58E00



0017A5

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.



967DED



A58E00



00A2F2

Square

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



A58E00



00A993



0094FF



F1568B

Rectangle

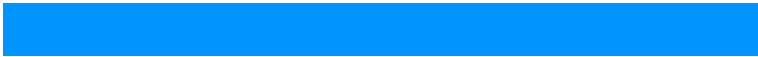
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A58E00



33A347



0094FF



C56CD3

Sweetspot

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



A58E00



D6CD96



A50019



6B6645



EBEBEB



6B6B6B

Same Dimension

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



A58E00



D6B800



6BA500



525049



917D00



120F00

Inverse Universe

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



0017A5



001ED6



3A00A5



494B52



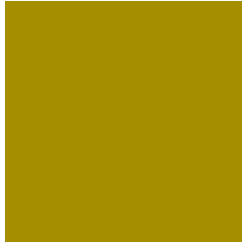
001491



000212

Previews

White Background



This preview shows how the Hex color A58E00 looks on a white background.

Color Contrast Check

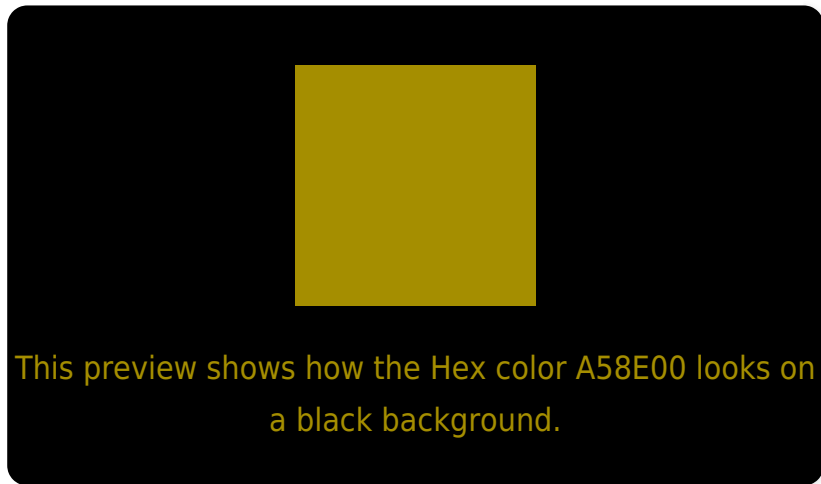
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58E00 Background



This preview shows how black text looks on a background with the Hex color A58E00.

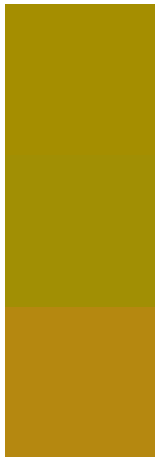


This preview shows how white text looks on a background with the Hex color A58E00.

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
A58E00

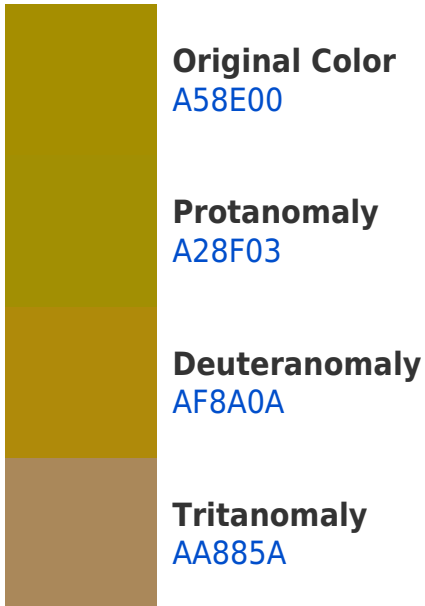
Protanopia
A18F04

Deuteranopia
B58810



Tritanopia
AD848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58E00 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 #A58E00 looks like.

```
.text, #text, p{  
    color:#A58E00  
}
```

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 #A58E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58E00  
}
```

Border

The CSS property to change the border of an element to Hex A58E00 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  
#A58E00 }
```

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

```
.border{ border-color:#A58E00 }
```

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

Here you see how a box with a 4 pixel #A58E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58E00; -webkit-box-shadow:4px 4px  
4px 4px #A58E00; box-shadow:4px 4px 4px  
4px #A58E00 }
```

Background

The CSS property to change the background color of an element to Hex A58E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58E00 }
```

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

```
.background{ background-color:#A58E00 }
```

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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