

Converting Colors

Hex(A58A00)

Have a look what the booklet for
Hex(A58A00) contains.

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Color

Hex(A58A00)

Conversions

Conversions Part 1

Format	Color
Hex	A58A00
RGB	165, 138, 0
RGB Percent	65%, 54%, 0%
CMY	0.3529, 0.4588, 1.0000
CMYK	0.00, 0.16, 1.00, 0.35
HSL	50°, 100%, 32%
HSV	50°, 100%, 65%
XYZ	24.6055, 26.1763, 3.7557
YIQ	130.3410, 60.3900, -37.1940

Conversions

Conversions Part 2

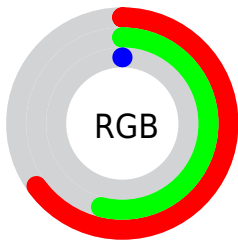
Format	Color
RYB	32, 165, 0
Decimal	10848768
CIELab	58.20, -1.18, 62.83
CIELCh	58, 62.845, 91.075
Yxy	26.1763, 0.4512, 0.4800
Android (android.graphics.Color)	4289038848 (0xFFA58A00)
YUV	130.3410, -64.2581, 30.3959
Hunter-Lab	51.1628, -3.6895, 31.4617

Details

The Hex color **A58A00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **001BA5**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E0BF46**, and **6D5900** is the 20% darker color. If you saturate the color by 10%, you get **A58A00**, and if you desaturate by 10%, it is **A58D10**.

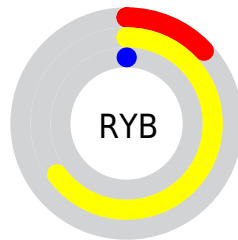
Distribution



Red (65%)

Green (54%)

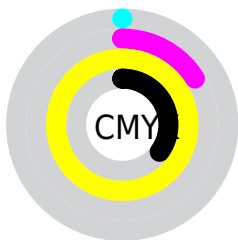
Blue (0%)



Red (13%)

Yellow (65%)

Blue (0%)

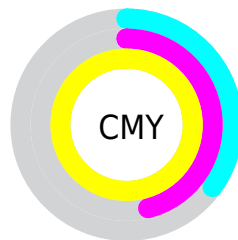


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58A00 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 A58A00 by changing the saturation by 10% instead.

 A58A00

 A58A00

FFFFFF

 887100

 E0BF46

 6D5900

 FEDB61

 514200

 FFF77C

 372C00

 FFFF98

 1E1800

 FFFFFB4

 000000

 FFFFFD0

 FFFFFED

 A58A00

 A58D10

 A58F21

 A59232

 A59542

 A59752

 A59A63

 A59D73

 A5A084

 A5A294

Harmonies

Analogous

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



D07527



A58A00



6E9921

Triad

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



A58A00



00A5C3



CF63C2

Complementary

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



A58A00



001BA5

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.



8D7CEB



A58A00



009FEC

Square

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



A58A00



00A58C



0092FA



EC548C

Rectangle

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



A58A00



399F42



0092FA



BE6BD2

Sweetspot

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



A58A00



D6CC96



A5001C



6B6545



EBEBEB



6B6B6B

Same Dimension

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



A58A00



D6B300



6EA500



525049



917A00



120F00

Inverse Universe

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



001BA5



0023D6



3700A5



494B52



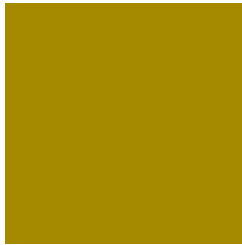
001891



000312

Previews

White Background



This preview shows how the Hex color A58A00 looks on a white background.

Color Contrast Check

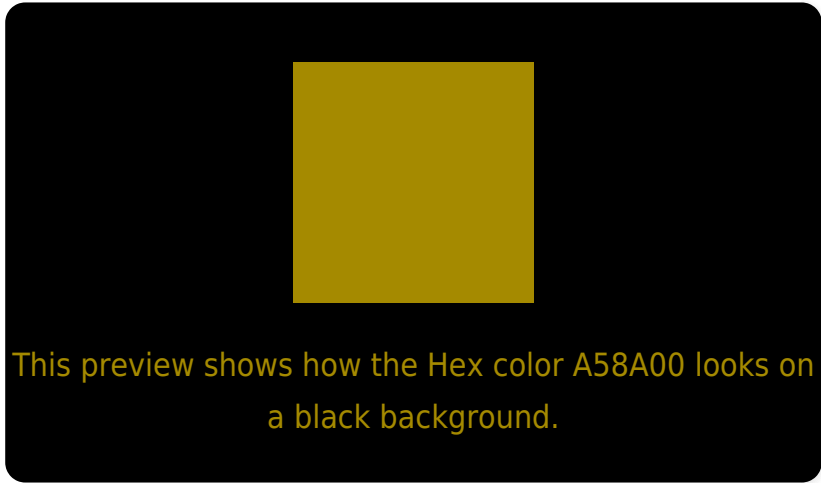
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58A00 Background



This preview shows how black text looks on a background with the Hex color A58A00.

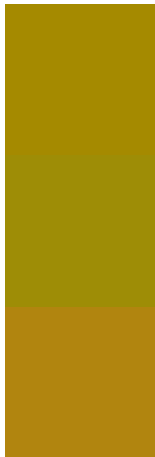


This preview shows how white text looks on a background with the Hex color A58A00.

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

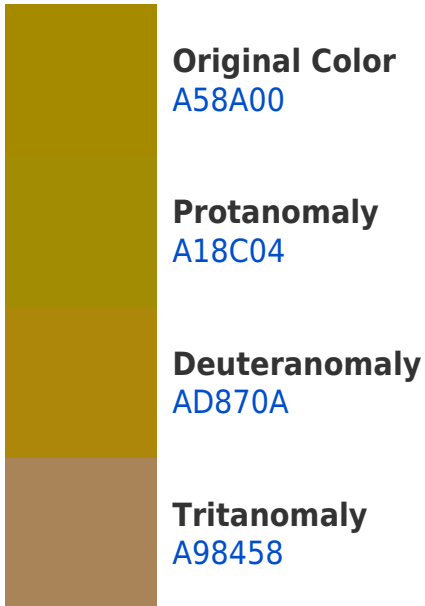


Original Color
A58A00

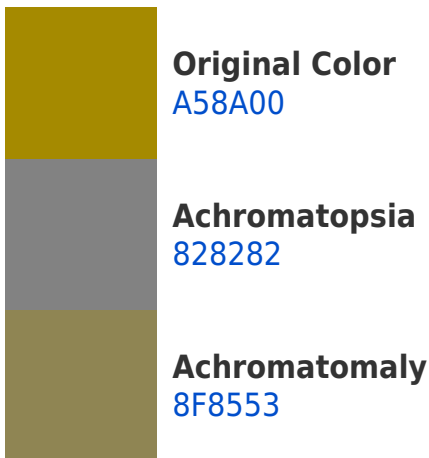
Protanopia
9E8D06

Deuteranopia
B1850F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58A00 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 #A58A00 looks like.

```
.text, #text, p{  
    color:#A58A00  
}
```

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 #A58A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58A00
}
```

Border

The CSS property to change the border of an element to Hex A58A00 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
#A58A00 }
```

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

```
.border{ border-color:#A58A00 }
```

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

Here you see how a box with a 4 pixel #A58A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58A00; -webkit-box-shadow:4px 4px  
4px 4px #A58A00; box-shadow:4px 4px 4px  
4px #A58A00 }
```

Background

The CSS property to change the background color of an element to Hex A58A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58A00 }
```

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

```
.background{ background-color:#A58A00 }
```

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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