

Converting Colors

Hex(B58A00)

Have a look what the booklet for
Hex(B58A00) contains.

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Color

Hex(B58A00)

Conversions

Conversions Part 1

Format	Color
Hex	B58A00
RGB	181, 138, 0
RGB Percent	71%, 54%, 0%
CMY	0.2902, 0.4588, 1.0000
CMYK	0.00, 0.24, 1.00, 0.29
HSL	46°, 100%, 35%
HSV	46°, 100%, 71%
XYZ	28.1445, 28.0007, 3.9213
YIQ	135.1250, 69.9260, -33.8020

Conversions

Conversions Part 2

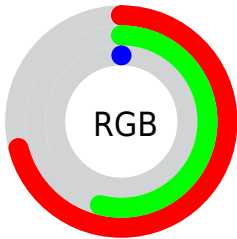
Format	Color
R_{YB}	56, 181, 0
Decimal	11897344
CIE Lab	59.89, 6.15, 64.80
CIE LCh	60, 65.088, 84.574
Yxy	28.0007, 0.4686, 0.4662
Android (android.graphics.Color)	4290087424 (0xFFB58A00)
YUV	135.1250, -66.6166, 40.2324
Hunter-Lab	52.9157, 2.3372, 32.6473

Details

The Hex color **B58A00** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **002BB5**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F1BF47**, and **7B5900** is the 20% darker color. If you saturate the color by 10%, you get **B58A00**, and if you desaturate by 10%, it is **B58E12**.

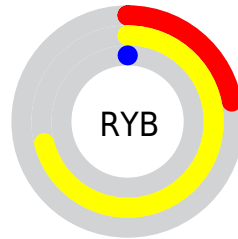
Distribution



Red (71%)

Green (54%)

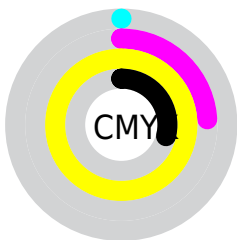
Blue (0%)



Red (22%)

Yellow (71%)

Blue (0%)

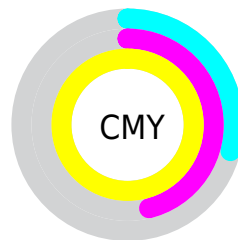


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58A00 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 B58A00 by changing the saturation by 10% instead.

 B58A00

 B58A00

FFFFFF

 987100

 F1BF47

 7B5900

 FFDB62

 5F4100

 FFF77D

 442C00

 FFFF99

 2A1700

 FFFFB5

 0E0000

 FFFFD1

 000000

 FFFFEE

 B58A00

 B58E12

 B59324

 B59736

 B59B48

 B5A05B

 B5A46D

 B5A87F

 B5AC91

 B5B1A3

Harmonies

Analogous

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



DF7331



B58A00



7E9B14

Triad

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



B58A00



00ABBE



CB6BD4

Complementary

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



B58A00



002BB5

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.



7B86F9



B58A00



00A6ED

Square

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



B58A00



00AA84



009AFF



F1579D

Rectangle

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



B58A00



4FA338



009AFF



B674E3

Sweetspot

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



B58A00



EBDAA4



B5002D



756B4B



F5F5F5



757575

Same Dimension

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



B58A00



EBB300



88B500



595750



997500



1A1300

Inverse Universe

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



002BB5



0038EB



2D00B5



505259



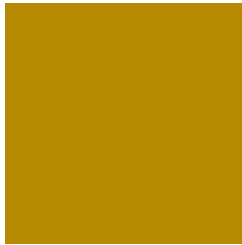
002499



00061A

Previews

White Background



This preview shows how the Hex color B58A00 looks on a white background.

Color Contrast Check

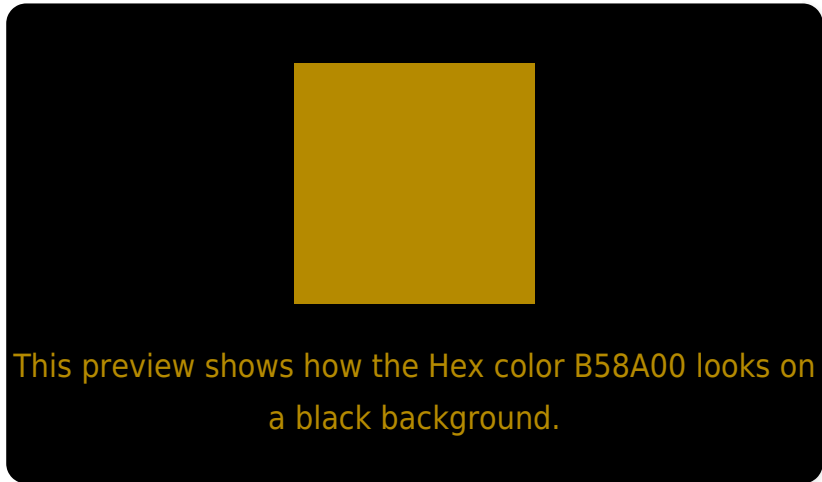
Large Text (above 18pt) WCAG AA ✓ Pass

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 B58A00 Background



This preview shows how black text looks on a background with the Hex color B58A00.



This preview shows how white text looks on a background with the Hex color B58A00.

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
B58A00

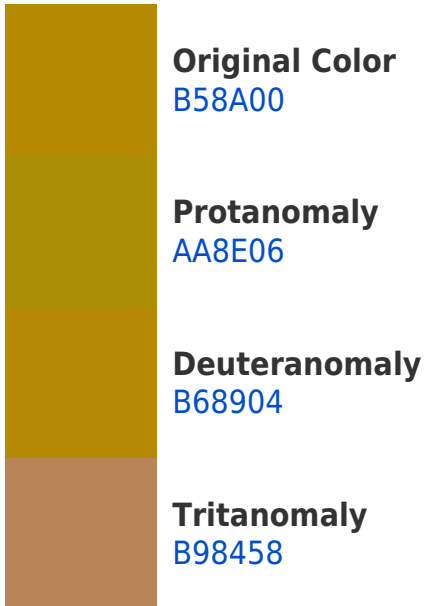
Protanopia
A39109

Deuteranopia
B78907

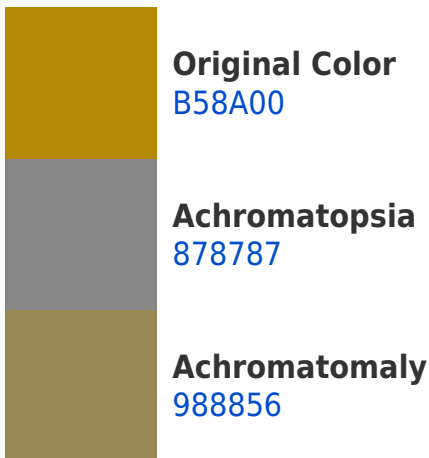


Tritanopia
BC808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58A00 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 #B58A00 looks like.

```
.text, #text, p{  
    color:#B58A00  
}
```

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 #B58A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58A00  
}
```

Border

The CSS property to change the border of an element to Hex B58A00 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  
#B58A00 }
```

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

```
.border{ border-color:#B58A00 }
```

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

Here you see how a box with a 4 pixel #B58A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58A00; -webkit-box-shadow:4px 4px  
4px 4px #B58A00; box-shadow:4px 4px 4px  
4px #B58A00 }
```

Background

The CSS property to change the background color of an element to Hex B58A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58A00 }
```

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

```
.background{ background-color:#B58A00 }
```

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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