

Converting Colors

Hex(B5892F)

Have a look what the booklet for
Hex(B5892F) contains.

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Color

Hex(B5892F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B5892F |
| RGB | 181, 137, 47 |
| RGB Percent | 71%, 54%, 18% |
| CMY | 0.2902, 0.4627, 0.8157 |
| CMYK | 0.00, 0.24, 0.74, 0.29 |
| HSL | 40°, 59%, 45% |
| HSV | 40°, 74%, 71% |
| XYZ | 28.5148, 27.9203, 6.5756 |
| YIQ | 139.8960, 55.1140, -18.6620 |

Conversions

Conversions Part 2

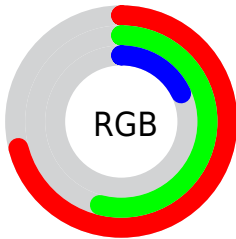
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 113, 181, 47 |
| Decimal | 11897135 |
| CIE Lab | 59.82, 7.92, 52.25 |
| CIE LCh | 60, 52.849, 81.378 |
| Yxy | 27.9203, 0.4525, 0.4431 |
| Android (android.graphics.Color) | 4290087215 (0xFFB5892F) |
| YUV | 139.8960, -45.7977, 36.0482 |
| Hunter-Lab | 52.8397, 3.8577, 29.6095 |

Details

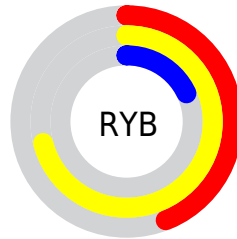
The Hex color **B5892F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2F5BB5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F0BE63**, and **7C5700** is the 20% darker color. If you saturate the color by 10%, you get **B5831D**, and if you desaturate by 10%, it is **B58F41**.

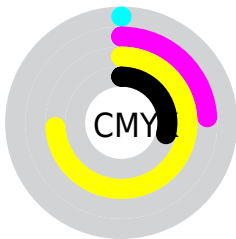
Distribution



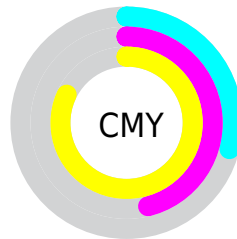
- Red (71%)
- Green (54%)
- Blue (18%)



- Red (44%)
- Yellow (71%)
- Blue (18%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5892F 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 B5892F by changing the saturation by 10% instead.

 B5892F

 B5892F

FFFFFF

 987012

 F0BE63

 7C5700

 FFDA7D

 614000


 FFF698

 452B00

 FFFFB3

 2C1600

 FFFFCF

 110000

 FFFFEC

 000000

 B5892F

 B5892F

 B5831D

 B58F41

 B57D0B

 B59553

 B57A00

 B59B65

 B5A177

 B5A78A

 B5AD9C

 B5B3AE

 B5B9C0

 B5BED2

Harmonies

Analogous

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



D67748



B5892F



899833

Triad

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



B5892F



00A7B1



BC76CB

Complementary

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



B5892F



2F5BB5

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.



7B89E7



B5892F



00A3D8

Square

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



B5892F



00A681



0099EC



DE68A0

Rectangle

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



B5892F



669F47



0099EC



AA7CD6

Sweetspot

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



B5892F



EBDAB7



B52F5C



756B57



F5F5F5



757575

Same Dimension

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



B5892F



EBA61A



9FB52F



595650



996700



1A1100

Inverse Universe

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



2F5BB5



1A5EEB



452FB5



505359



003299



00081A

Previews

White Background



This preview shows how the Hex color B5892F looks on a white background.

Color Contrast Check

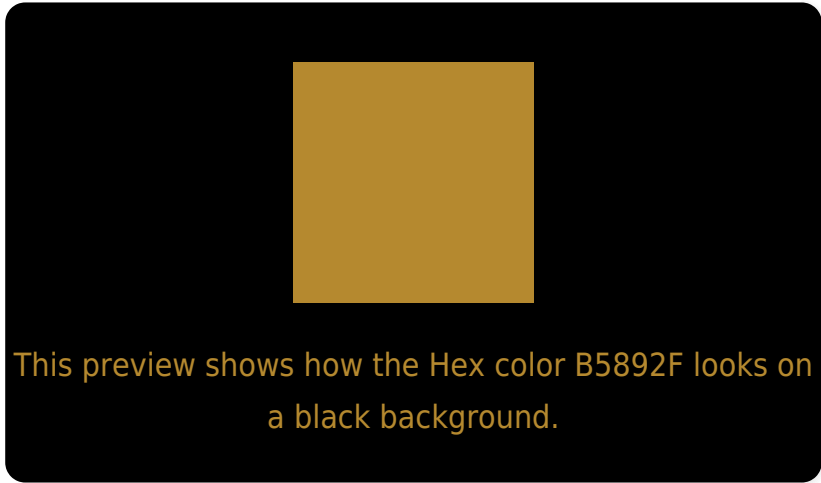
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5892F Background



This preview shows how black text looks on a background with the Hex color B5892F.



This preview shows how white text looks on a background with the Hex color B5892F.

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
B5892F

Protanopia
A29131

Deuteranopia
B5892F



Tritanopia
BB808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5892F 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 #B5892F looks like.

```
.text, #text, p{  
    color:#B5892F  
}
```

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 #B5892F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5892F
}
```

Border

The CSS property to change the border of an element to Hex B5892F 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
#B5892F }
```

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

```
.border{ border-color:#B5892F }
```

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

Here you see how a box with a 4 pixel #B5892F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5892F; -webkit-box-shadow:4px 4px  
4px 4px #B5892F; box-shadow:4px 4px 4px  
4px #B5892F }
```

Background

The CSS property to change the background color of an element to Hex B5892F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5892F }
```

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

```
.background{ background-color:#B5892F }
```

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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