

Converting Colors

Hex(B59848)

Have a look what the booklet for
Hex(B59848) contains.

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Color

Hex(B59848)

Conversions

Conversions Part 1

Format	Color
Hex	B59848
RGB	181, 152, 72
RGB Percent	71%, 60%, 28%
CMY	0.2902, 0.4039, 0.7176
CMYK	0.00, 0.16, 0.60, 0.29
HSL	44°, 43%, 50%
HSV	44°, 60%, 71%
XYZ	31.4540, 32.7481, 10.7941
YIQ	151.5510, 42.9640, -18.7320

Conversions

Conversions Part 2

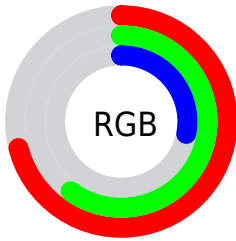
Format	Color
RYB	112, 181, 72
Decimal	11901000
CIELab	63.96, 1.21, 45.29
CIELCh	64, 45.309, 88.475
Yxy	32.7481, 0.4194, 0.4367
Android (android.graphics.Color)	4290091080 (0xFFB59848)
YUV	151.5510, -39.2186, 25.8268
Hunter-Lab	57.2260, -2.0337, 28.8747

Details

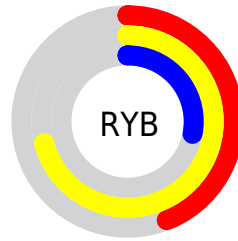
The Hex color **B59848** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4865B5**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EFCE7B**, and **7D6515** is the 20% darker color. If you saturate the color by 10%, you get **B59336**, and if you desaturate by 10%, it is **B59D5A**.

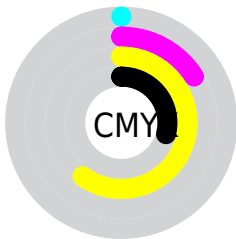
Distribution



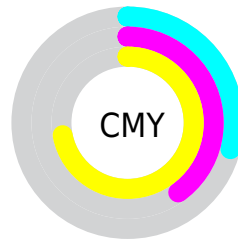
- Red (71%)
- Green (60%)
- Blue (28%)



- Red (44%)
- Yellow (71%)
- Blue (28%)



- Cyan (0%)
- Magenta (16%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59848 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 B59848 by changing the saturation by 10% instead.



B59848



B59848

FFFFFF



997E2F



EFCE7B



7D6515



FFEA96



624E00



FFFFB1



493700



FFFFCD



2F2200



FFFFE9



150D00



000000



B59848



B59848



B59336



B59D5A

 B58E24

 B5A26C

 B58A12

 B5A67E

 B58500

 B5AB90

 B5B0A3

 B5B5B5

 B5BAC7

 B5BFD9

 B5C3EB

Harmonies

Analogous

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



D48957



B59848



8CA451

Triad

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



B59848



00AFC0



CB82C6

Complementary

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



B59848



4865B5

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.



9B91E2



B59848



00AADF

Square

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



B59848



00AF97



4FA0EB



E4799F

Rectangle

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



B59848



6CAA64



4FA0EB



BE87D1

Sweetspot

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



B59848



EBDFC0



B54865



756E5B



F5F5F5



757575

Same Dimension

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



B59848



EBBE42



9CB548



595750



997000



1A1300

Inverse Universe

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



4865B5



426FEB



6148B5



505359



002999



00071A

Previews

White Background



This preview shows how the Hex color B59848 looks on a white background.

Color Contrast Check

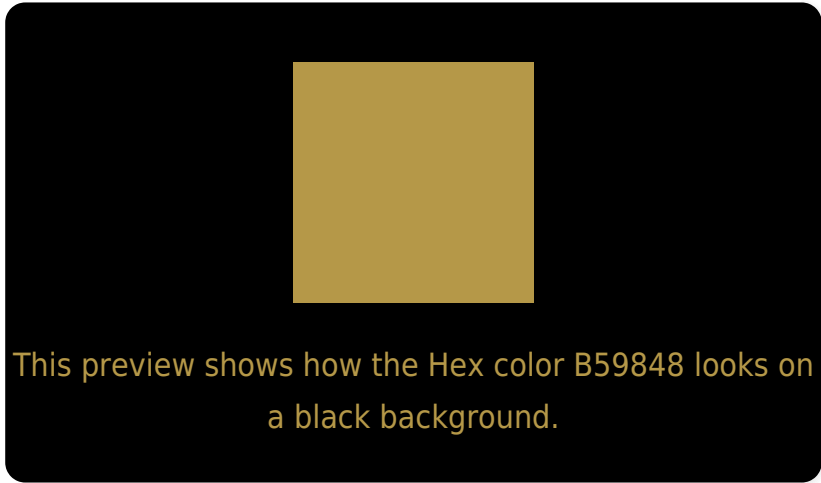
Large Text (above 18pt) WCAG AA × Fail

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 B59848 Background



This preview shows how black text looks on a background with the Hex color B59848.



This preview shows how white text looks on a background with the Hex color B59848.

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
B59848

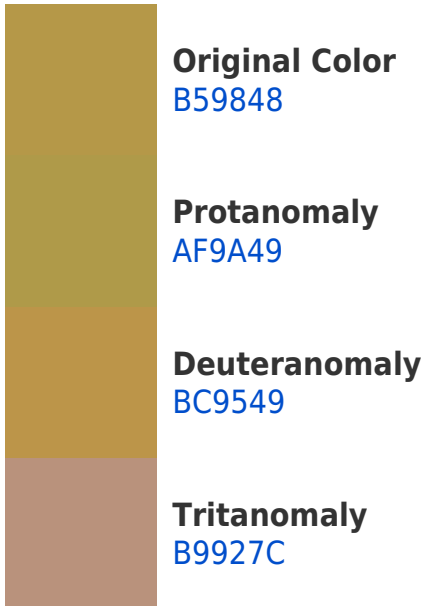
Protanopia
AC9B49

Deuteranopia
C09449

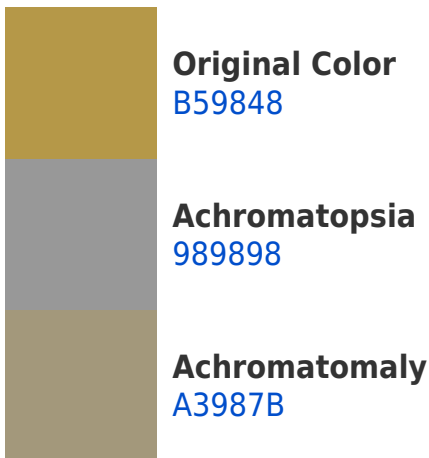


Tritanopia
BC8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59848 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 #B59848 looks like.

```
.text, #text, p{  
    color:#B59848  
}
```

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 #B59848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59848
}
```

Border

The CSS property to change the border of an element to Hex B59848 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
#B59848 }
```

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

```
.border{ border-color:#B59848 }
```

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

Here you see how a box with a 4 pixel #B59848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59848; -webkit-box-shadow:4px 4px  
4px 4px #B59848; box-shadow:4px 4px 4px  
4px #B59848 }
```

Background

The CSS property to change the background color of an element to Hex B59848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59848 }
```

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

```
.background{ background-color:#B59848 }
```

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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