

Converting Colors

Hex(B59772)

Have a look what the booklet for
Hex(B59772) contains.

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Color

Hex(B59772)

Conversions

Conversions Part 1

Format	Color
Hex	B59772
RGB	181, 151, 114
RGB Percent	71%, 59%, 45%
CMY	0.2902, 0.4078, 0.5529
CMYK	0.00, 0.17, 0.37, 0.29
HSL	33°, 31%, 58%
HSV	33°, 37%, 71%
XYZ	33.1599, 33.1719, 20.5747
YIQ	155.7520, 29.7570, -5.1470

Conversions

Conversions Part 2

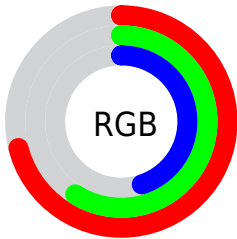
Format	Color
RYB	168, 181, 114
Decimal	11900786
CIELab	64.30, 5.87, 23.68
CIELCh	64, 24.396, 76.081
Yxy	33.1719, 0.3816, 0.3817
Android (android.graphics.Color)	4290090866 (0xFFB59772)
YUV	155.7520, -20.5837, 22.1425
Hunter-Lab	57.5950, 1.9788, 19.1363

Details

The Hex color **B59772** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7290B5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EECDA6**, and **7F6442** is the 20% darker color. If you saturate the color by 10%, you get **B58F60**, and if you desaturate by 10%, it is **B59F84**.

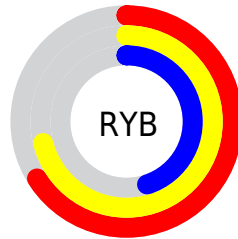
Distribution



Red (71%)

Green (59%)

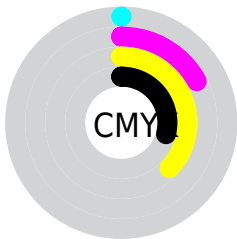
Blue (45%)



Red (66%)

Yellow (71%)

Blue (45%)

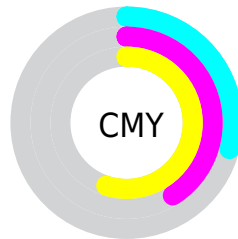


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (29%)



Cyan (29%)

Magenta (41%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59772 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 B59772 by changing the saturation by 10% instead.

 B59772

 B59772

FFFFFF

 9A7D59

 EECDA6

 7F6442

 FFE9C1

 654C2B

 FFFFDD

 4C3615

 FFFFFA

 342000

 1D0A00

 000000

 B59772

 B59772

 B58F60

 B59F84

 B5874E

 B5A796

 B57F3C

 B5AFA8

 B5772A

 B5B7BA

 B56E17

 B5C0CD

 B56605

 B5C8DF

 B56400

 B5D0F1

 B5D8FF

 B5E0FF

Harmonies

Analogous

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



C4907D



B59772



A09E72

Triad

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



B59772



5DA8A7



AE92BA

Complementary

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



B59772



7290B5

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.



919AC5



B59772



5EA6BA

Square

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



B59772



6FA791



73A1C6



C18DA7

Rectangle

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



B59772



8FA278



73A1C6



A595BF

Sweetspot

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



B59772



EBDFD1



B57290



756E66



F5F5F5



757575

Same Dimension

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



B59772



EBBC83



B2B572



595550



995400



1A0E00

Inverse Universe

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



7290B5



83B2EB



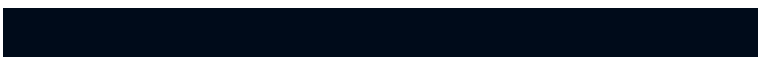
7572B5



505459



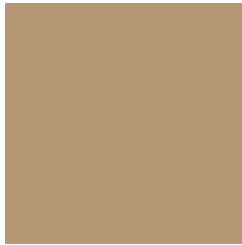
004599



000B1A

Previews

White Background



This preview shows how the Hex color B59772 looks on a white background.

Color Contrast Check

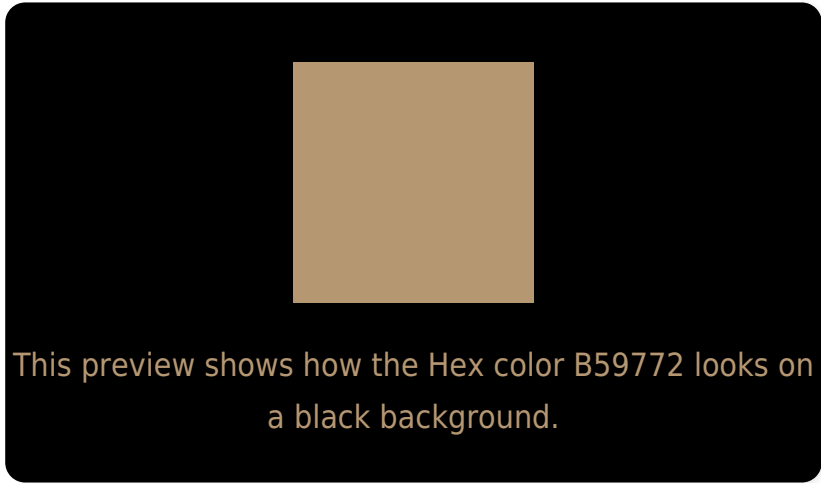
Large Text (above 18pt) WCAG AA × Fail

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 B59772 Background



This preview shows how black text looks on a background with the Hex color B59772.



This preview shows how white text looks on a background with the Hex color B59772.

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
B59772

Protanopia
A79C74

Deuteranopia
B99672



Tritanopia
B9919D

Trichromacy



Original Color
B59772

Protanomaly
AC9A73

Deuteranomaly
B89672

Tritanomaly
B8938D

Monochromacy



Original Color
B59772

Achromatopsia
9C9C9C

Achromatomaly
A59A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex B59772 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 #B59772 looks like.

```
.text, #text, p{  
    color:#B59772  
}
```

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 #B59772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59772
}
```

Border

The CSS property to change the border of an element to Hex B59772 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
#B59772 }
```

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

```
.border{ border-color:#B59772 }
```

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

Here you see how a box with a 4 pixel #B59772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59772; -webkit-box-shadow:4px 4px  
4px 4px #B59772; box-shadow:4px 4px 4px  
4px #B59772 }
```

Background

The CSS property to change the background color of an element to Hex B59772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59772 }
```

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

```
.background{ background-color:#B59772 }
```

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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