

Converting Colors

Hex(B59479)

Have a look what the booklet for
Hex(B59479) contains.

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Color

Hex(B59479)

Conversions

Conversions Part 1

Format	Color
Hex	B59479
RGB	181, 148, 121
RGB Percent	71%, 58%, 47%
CMY	0.2902, 0.4196, 0.5255
CMYK	0.00, 0.18, 0.33, 0.29
HSL	27°, 29%, 59%
HSV	27°, 33%, 71%
XYZ	33.0972, 32.3840, 22.5955
YIQ	154.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

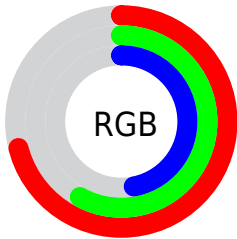
Format	Color
RYB	181, 170, 121
Decimal	11900025
CIELab	63.66, 8.41, 18.93
CIElCh	64, 20.717, 66.055
Yxy	32.3840, 0.3758, 0.3677
Android (android.graphics.Color)	4290090105 (0xFFB59479)
YUV	154.7890, -16.6580, 22.9870
Hunter-Lab	56.9070, 4.2285, 16.2932

Details

The Hex color **B59479** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **799AB5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EECAAD**, and **7F6148** is the 20% darker color. If you saturate the color by 10%, you get **B58A67**, and if you desaturate by 10%, it is **B59E8B**.

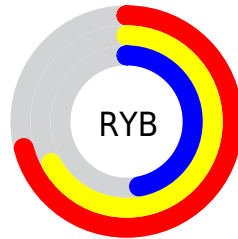
Distribution



Red (71%)

Green (58%)

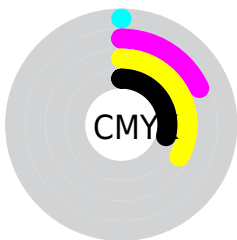
Blue (47%)



Red (71%)

Yellow (67%)

Blue (47%)

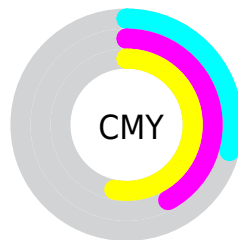


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59479 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 B59479 by changing the saturation by 10% instead.

 B59479

 B59479

FFFFFF

 9A7A60

 EECAAD

 7F6148

 FFE6C9

 654A32

 FFFFE5

 4C331C

 351E04

 1E0600

 000000

 B59479

 B59479

 B58A67

 B59E8B

 B58055

 B5A89D

 B57643

 B5B2AF

 B56C31

 B5BCC1

 B5621F

 B5C6D4

 B5580C

 B5D0E6

 B55100

 B5DAF8

 B5E4FF

 B5EEFF

Harmonies

Analogous

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



BF8F85



B59479



A49A76

Triad

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



B59479



6BA59D



A294B8

Complementary

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



B59479



799AB5

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.



899BBF



B59479



66A4AF

Square

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



B59479



7BA38B



72A0BB



B58FAA

Rectangle

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



B59479



979E79



72A0BB



9A96BB

Sweetspot

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



B59479



EBDED3



B5799A



756E67



F5F5F5



757575

Same Dimension

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



B59479



EBB78D



B5B279



595450



994500



1A0B00

Inverse Universe

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



799AB5



8DC0EB



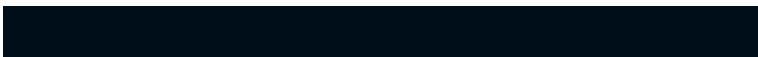
797CB5



505559



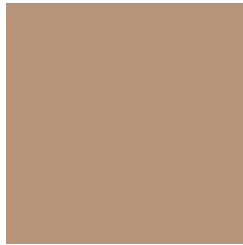
005499



000E1A

Previews

White Background



This preview shows how the Hex color B59479 looks on a white background.

Color Contrast Check

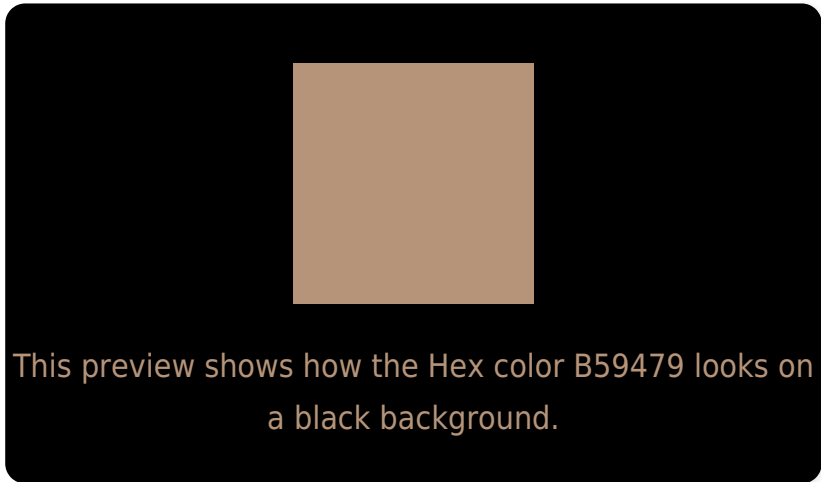
Large Text (above 18pt) WCAG AA × Fail

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

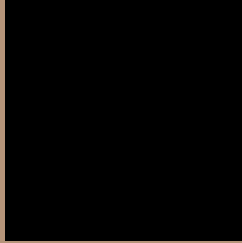
Any Text WCAG AA ✓ Pass

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 B59479 Background



This preview shows how black text looks on a background with the Hex color B59479.



This preview shows how white text looks on a background with the Hex color B59479.

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
B59479

Protanopia
A49A7C

Deuteranopia
B59479



Tritanopia
B98F9A

Trichromacy



Original Color
B59479

Protanomaly
AA987B

Deuteranomaly
B59479

Tritanomaly
B8918E

Monochromacy



Original Color
B59479

Achromatopsia
9B9B9B

Achromatomaly
A4988F

CSS Examples

Text

The CSS property to change the color of the text to Hex B59479 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 #B59479 looks like.

```
.text, #text, p{  
    color:#B59479  
}
```

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 #B59479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59479
}
```

Border

The CSS property to change the border of an element to Hex B59479 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
#B59479 }
```

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

```
.border{ border-color:#B59479 }
```

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

Here you see how a box with a 4 pixel #B59479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59479; -webkit-box-shadow:4px 4px  
4px 4px #B59479; box-shadow:4px 4px 4px  
4px #B59479 }
```

Background

The CSS property to change the background color of an element to Hex B59479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59479 }
```

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

```
.background{ background-color:#B59479 }
```

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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