

Converting Colors

Hex(B59791)

Have a look what the booklet for
Hex(B59791) contains.

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Color

Hex(B59791)

Conversions

Conversions Part 1

Format	Color
Hex	B59791
RGB	181, 151, 145
RGB Percent	71%, 59%, 57%
CMY	0.2902, 0.4078, 0.4314
CMYK	0.00, 0.17, 0.20, 0.29
HSL	10°, 20%, 64%
HSV	10°, 20%, 71%
XYZ	35.2335, 34.0013, 31.4940
YIQ	159.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

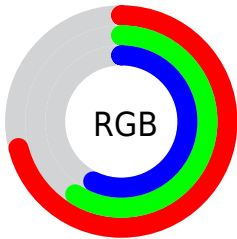
Format	Color
R _Y B	181, 152, 145
Decimal	11900817
CIE Lab	64.96, 10.20, 7.33
CIE LCh	65, 12.555, 35.694
Yxy	34.0013, 0.3498, 0.3376
Android (android.graphics.Color)	4290090897 (0xFFB59791)
YUV	159.2860, -7.0430, 19.0432
Hunter-Lab	58.3106, 5.8128, 8.7945

Details

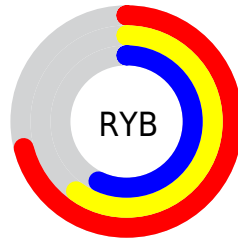
The Hex color **B59791** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91AFB5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EDCDC7**, and **80645F** is the 20% darker color. If you saturate the color by 10%, you get **B5887F**, and if you desaturate by 10%, it is **B5A6A3**.

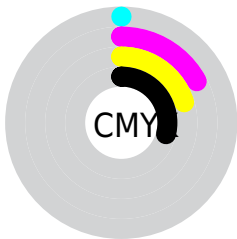
Distribution



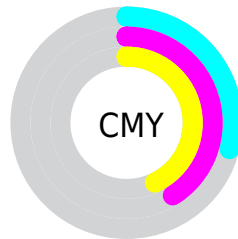
- Red (71%)
- Green (59%)
- Blue (57%)



- Red (71%)
- Yellow (60%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59791 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 B59791 by changing the saturation by 10% instead.

 B59791

 B59791

FFFFFF

 9A7D77

 EDCDC7

 80645F

 FFE9E3

 664C47

 4E3531

 36201C

 220901

 000000

 B59791

 B59791

 B5887F

 B5A6A3

 B5796D

 B5B5B5

 B56A5B

 B5C4C7

 B55B49

 B5D3D9

 B54C36

 B5E2EB

 B53D24

 B5F1FE

 B52D12

 B5FFFF

 B51E00

Harmonies

Analogous

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



B5969C



B59791



AF9A8A

Triad

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



B59791



8BA394



949EB4

Complementary

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



B59791



91AFB5

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.



88A1B2



B59791



83A49F

Square

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



B59791



98A18B



81A4AA



A39AB0

Rectangle

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



B59791



A89C87



81A4AA



909FB4

Sweetspot

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



B59791



EBDFDD



B591AF



756E6D



F5F5F5



757575

Same Dimension

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



B59791



EBBCB2



B5A991



595250



991A00



1A0400

Inverse Universe

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



91AFB5



B2E1EB



919DB5



505859



007F99



00151A

Previews

White Background



This preview shows how the Hex color B59791 looks on a white background.

Color Contrast Check

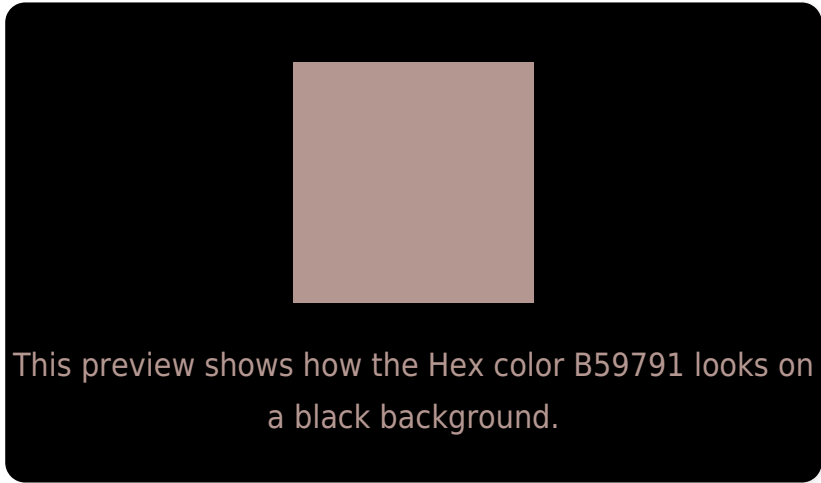
Large Text (above 18pt) WCAG AA × Fail

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

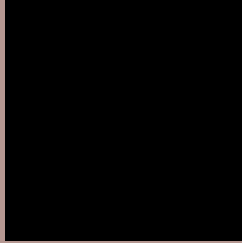
Any Text WCAG AA ✓ Pass

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 B59791 Background



This preview shows how black text looks on a background with the Hex color B59791.

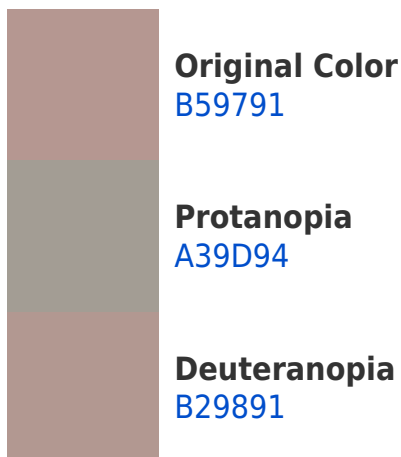


This preview shows how white text looks on a background with the Hex color B59791.

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





Tritanopia
B795A0

Trichromacy



Original Color
B59791

Protanomaly
AA9B93

Deuteranomaly
B39891

Tritanomaly
B6969B

Monochromacy



Original Color
B59791

Achromatopsia
9F9F9F

Achromatomaly
A79C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex B59791 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 #B59791 looks like.

```
.text, #text, p{  
    color:#B59791  
}
```

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 #B59791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59791
}
```

Border

The CSS property to change the border of an element to Hex B59791 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
#B59791 }
```

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

```
.border{ border-color:#B59791 }
```

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

Here you see how a box with a 4 pixel #B59791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59791; -webkit-box-shadow:4px 4px  
4px 4px #B59791; box-shadow:4px 4px 4px  
4px #B59791 }
```

Background

The CSS property to change the background color of an element to Hex B59791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59791 }
```

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

```
.background{ background-color:#B59791 }
```

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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