

Converting Colors

Hex(B59F93)

Have a look what the booklet for
Hex(B59F93) contains.

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Color

Hex(B59F93)

Conversions

Conversions Part 1

Format	Color
Hex	B59F93
RGB	181, 159, 147
RGB Percent	71%, 62%, 58%
CMY	0.2902, 0.3765, 0.4235
CMYK	0.00, 0.12, 0.19, 0.29
HSL	21°, 19%, 64%
HSV	21°, 19%, 71%
XYZ	36.7207, 36.7266, 32.7573
YIQ	164.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

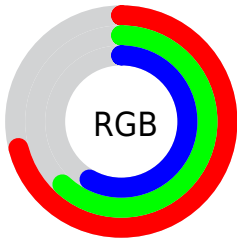
Format	Color
RYB	181, 166, 147
Decimal	11902867
CIELab	67.07, 6.10, 9.21
CIELCh	67, 11.047, 56.515
Yxy	36.7266, 0.3458, 0.3458
Android (android.graphics.Color)	4290092947 (0xFFB59F93)
YUV	164.2100, -8.4845, 14.7248
Hunter-Lab	60.6025, 2.1035, 10.3739

Details

The Hex color **B59F93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A9B5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EDD6C9**, and **806C60** is the 20% darker color. If you saturate the color by 10%, you get **B59381**, and if you desaturate by 10%, it is **B5ABA5**.

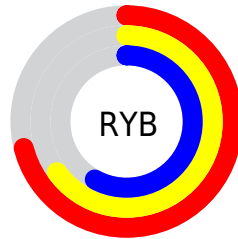
Distribution



Red (71%)

Green (62%)

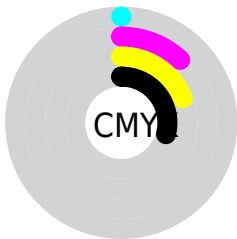
Blue (58%)



Red (71%)

Yellow (65%)

Blue (58%)

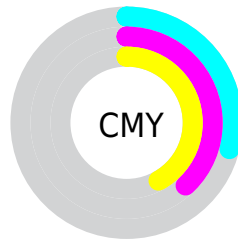


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59F93 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 B59F93 by changing the saturation by 10% instead.

 B59F93

 B59F93

FFFFFF

 9A8579

 EDD6C9

 806C60

 FFF2E5

 665349

 4E3C32

 37271D

 221204

 000000

 B59F93

 B59F93

 B59381

 B5ABA5

 B5886F

 B5B6B7

 B57C5D

 B5C2C9

 B5704B

 B5CEDB

 B56438

 B5DAED

 B55926

 B5E5FF

 B54D14

 B5F1FF

 B54102

 B5FDFF

 B54000

 B5FFFF

Harmonies

Analogous

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



B99D9B



B59F93



ADA290

Triad

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



B59F93



8EA9A2



A4A1B5

Complementary

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



B59F93



93A9B5

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.



97A4B7



B59F93



8AA9AC

Square

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



B59F93



96A898



8EA7B3



AF9EAE

Rectangle

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



B59F93



A6A490



8EA7B3



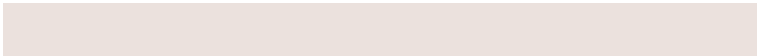
A0A2B6

Sweetspot

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



B59F93



EBE1DD



B593A9



75706D



F5F5F5



757575

Same Dimension

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



B59F93



EBC8B5



B5B093



595350



993600



1A0900

Inverse Universe

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



93A9B5



B5D8EB



9398B5



505659



006399



00101A

Previews

White Background



This preview shows how the Hex color B59F93 looks on a white background.

Color Contrast Check

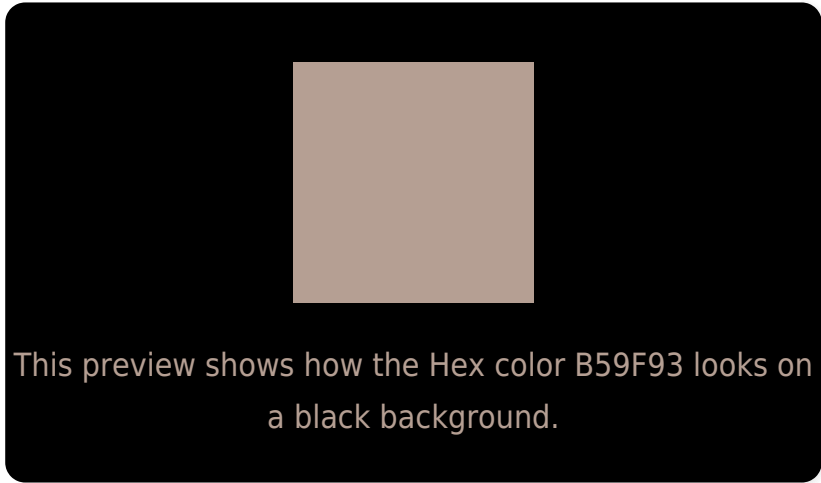
Large Text (above 18pt) WCAG AA × Fail

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

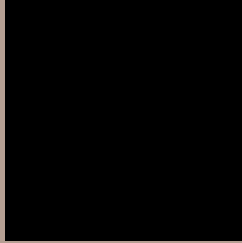
Any Text WCAG AA ✓ Pass

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 B59F93 Background



This preview shows how black text looks on a background with the Hex color B59F93.

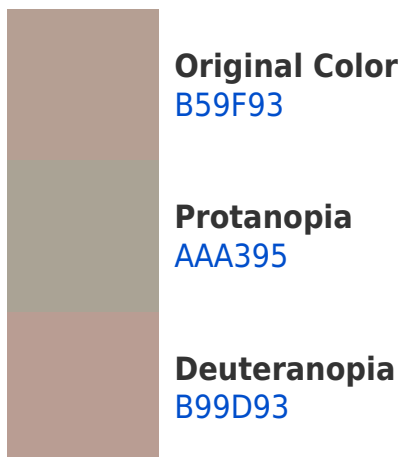


This preview shows how white text looks on a background with the Hex color B59F93.

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
B89CA8

Trichromacy



Original Color
B59F93

Protanomaly
AEA294

Deuteranomaly
B89E93

Tritanomaly
B79DA0

Monochromacy



Original Color
B59F93

Achromatopsia
A4A4A4

Achromatomaly
AAA29E

CSS Examples

Text

The CSS property to change the color of the text to Hex B59F93 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 #B59F93 looks like.

```
.text, #text, p{  
    color:#B59F93  
}
```

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 #B59F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59F93
}
```

Border

The CSS property to change the border of an element to Hex B59F93 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
#B59F93 }
```

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

```
.border{ border-color:#B59F93 }
```

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

Here you see how a box with a 4 pixel #B59F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59F93; -webkit-box-shadow:4px 4px  
4px 4px #B59F93; box-shadow:4px 4px 4px  
4px #B59F93 }
```

Background

The CSS property to change the background color of an element to Hex B59F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59F93 }
```

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

```
.background{ background-color:#B59F93 }
```

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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