

Converting Colors

Hex(BF859E)

Have a look what the booklet for
Hex(BF859E) contains.

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Color

Hex(BF859E)

Conversions

Conversions Part 1

Format	Color
Hex	BF859E
RGB	191, 133, 158
RGB Percent	75%, 52%, 62%
CMY	0.2510, 0.4784, 0.3804
CMYK	0.00, 0.30, 0.17, 0.25
HSL	334°, 31%, 64%
HSV	334°, 30%, 75%
XYZ	36.0449, 30.3200, 36.3003
YIQ	153.1920, 26.5430, 20.0710

Conversions

Conversions Part 2

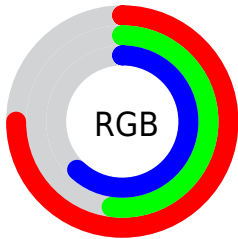
Format	Color
RYB	191, 133, 158
Decimal	12551582
CIELab	61.93, 26.01, -4.32
CIELCh	62, 26.368, 350.573
Yxy	30.3200, 0.3511, 0.2953
Android (android.graphics.Color)	4290741662 (0xFFBF859E)
YUV	153.1920, 2.3703, 33.1576
Hunter-Lab	55.0636, 20.4856, -0.5420

Details

The Hex color **BF859E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85BFA6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F8BBD5**, and **89536B** is the 20% darker color. If you saturate the color by 10%, you get **BF7293**, and if you desaturate by 10%, it is **BF98A9**.

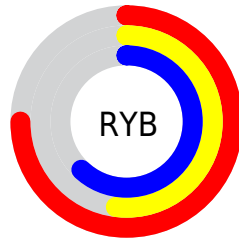
Distribution



Red (75%)

Green (52%)

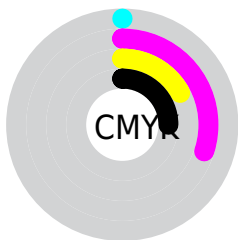
Blue (62%)



Red (75%)

Yellow (52%)

Blue (62%)

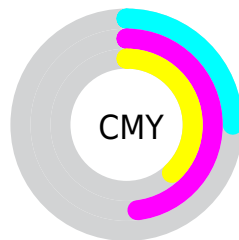


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF859E 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 BF859E by changing the saturation by 10% instead.

 BF859E

 BF859E

FFFFFF

 A36B84

 F8BBD5

 89536B

 FFD7F1

 6E3B53

 FFF3FF

 55243C

 3D0D26

 280011

 000000

 BF859E

 BF859E

 BF7293

 BF98A9

 BF5F88

 BFABB4

 BF4C7D

 BFBEBF

 BF3973

 BFD1C9

 BF2668

 BFE5D4

 BF125D

 BFF8DF

 BF0052

 BFFFEA

 BFFFF5

 BFFFFFF

Harmonies

Analogous

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



AC8AB4



BF859E



C58586

Triad

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



BF859E



96996A



52A0B9

Complementary

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



BF859E



85BFA6

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.



4EA2A5



BF859E



7B9F77

Square

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



BF859E



AD9268



60A28D



6D9AC3

Rectangle

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



BF859E



C18878



60A28D



4DA1B3

Sweetspot

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



BF859E



F7E1EB



A685BF



7D6F75



FCFCFC



7D7D7D

Same Dimension

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



BF859E



F79EC5



BF8985



5E5559



9E0044



1F000D

Inverse Universe

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



BF859E



F79EC5



85BBBF



5E5559



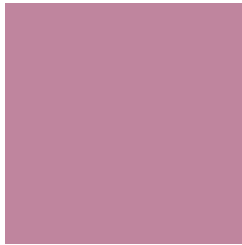
9E0044



1F000D

Previews

White Background



This preview shows how the Hex color BF859E looks on a white background.

Color Contrast Check

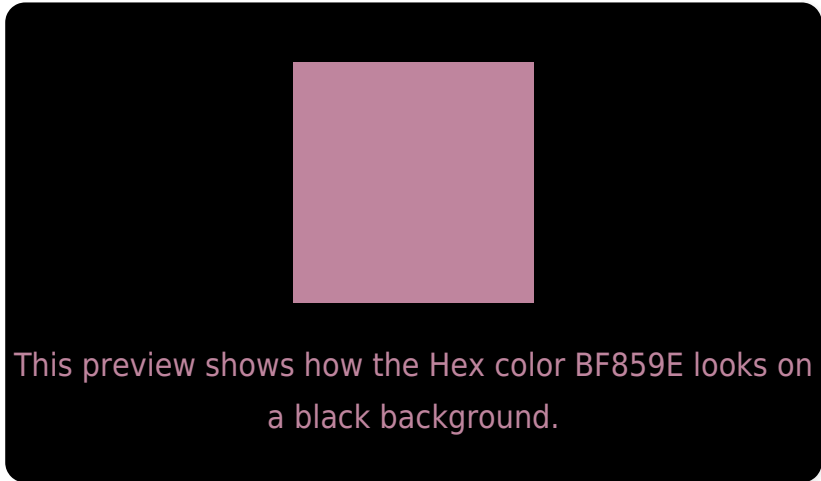
Large Text (above 18pt) WCAG AA × Fail

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

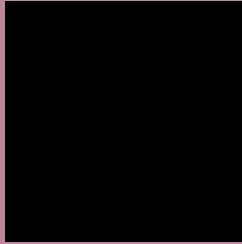
Any Text WCAG AA ✓ Pass

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 BF859E Background



This preview shows how black text looks on a background with the Hex color BF859E.



This preview shows how white text looks on a background with the Hex color BF859E.

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
BE8791

Trichromacy



Original Color
BF859E

Protanomaly
A38FA4

Deuteranomaly
AD8D9D

Tritanomaly
BE8696

Monochromacy



Original Color
BF859E

Achromatopsia
999999

Achromatomaly
A7929B

CSS Examples

Text

The CSS property to change the color of the text to Hex BF859E 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 #BF859E looks like.

```
.text, #text, p{  
    color:#BF859E  
}
```

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 #BF859E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF859E
}
```

Border

The CSS property to change the border of an element to Hex BF859E is called "border". The border property can be set on classes, ids or directly on the HTML element.

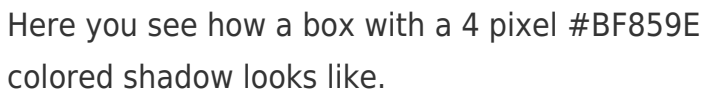
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF859E }
```

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

```
.border{ border-color:#BF859E }
```

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



Here you see how a box with a 4 pixel #BF859E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF859E; -webkit-box-shadow:4px 4px  
4px 4px #BF859E; box-shadow:4px 4px 4px  
4px #BF859E }
```

Background

The CSS property to change the background color of an element to Hex BF859E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF859E }
```

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

```
.background{ background-color:#BF859E }
```

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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