

Converting Colors

Hex(BE859F)

Have a look what the booklet for
Hex(BE859F) contains.

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Color

Hex(**BE859F**)

Conversions

Conversions Part 1

Format	Color
Hex	BE859F
RGB	190, 133, 159
RGB Percent	75%, 52%, 62%
CMY	0.2549, 0.4784, 0.3765
CMYK	0.00, 0.30, 0.16, 0.25
HSL	333°, 30%, 63%
HSV	333°, 30%, 75%
XYZ	35.8807, 30.2254, 36.7439
YIQ	153.0070, 25.6260, 20.1700

Conversions

Conversions Part 2

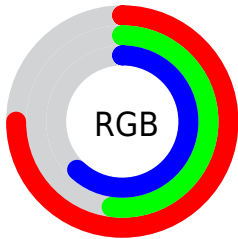
Format	Color
RYB	190, 133, 159
Decimal	12486047
CIELab	61.85, 25.81, -5.02
CIElCh	62, 26.295, 348.991
Yxy	30.2254, 0.3489, 0.2939
Android (android.graphics.Color)	4290676127 (0xFFBE859F)
YUV	153.0070, 2.9545, 32.4429
Hunter-Lab	54.9776, 20.2858, -1.1416

Details

The Hex color **BE859F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85BEA4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F7BBD6**, and **88536C** is the 20% darker color. If you saturate the color by 10%, you get **BE7295**, and if you desaturate by 10%, it is **BE98A9**.

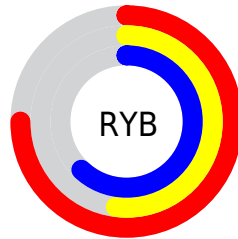
Distribution



Red (75%)

Green (52%)

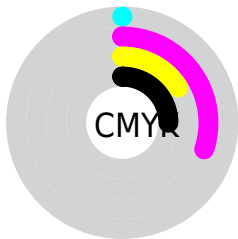
Blue (62%)



Red (75%)

Yellow (52%)

Blue (62%)

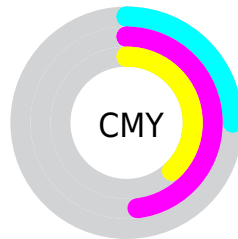


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE859F 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 BE859F by changing the saturation by 10% instead.



BE859F



BE859F

FFFFFF



A26B85



F7BBD6



88536C



FFD7F2



6E3B53



FFF3FF



54243C



3C0D27



270012



000000



BE859F



BE859F



BE7295



BE98A9

 BE5F8A

 BEABB4

 BE4C80

 BEBEBE

 BE3976

 BED1C8

 BE266B

 BEE4D3

 BE1361

 BEF7DD

 BE0057

 BEFFE7

 BEFFF2

 BEFFFC

Harmonies

Analogous

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



AB8AB4



BE859F



C48587

Triad

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



BE859F



979969



51A0B8

Complementary

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



BE859F



85BEA4

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.



4EA2A4



BE859F



7C9E76

Square

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



BE859F



AE9168



62A28C



6B9AC3

Rectangle

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



BE859F



C28779



62A28C



4DA1B2

Sweetspot

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



BE859F



F7E1EB



A385BE



7D6F75



FCFCFC



7D7D7D

Same Dimension

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



BE859F



F79EC7



BE8785



5E5559



9E0048



1F000E

Inverse Universe

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



BE859F



F79EC7



85BCBE



5E5559



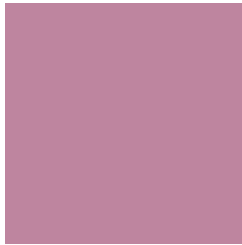
9E0048



1F000E

Previews

White Background



This preview shows how the Hex color BE859F looks on a white background.

Color Contrast Check

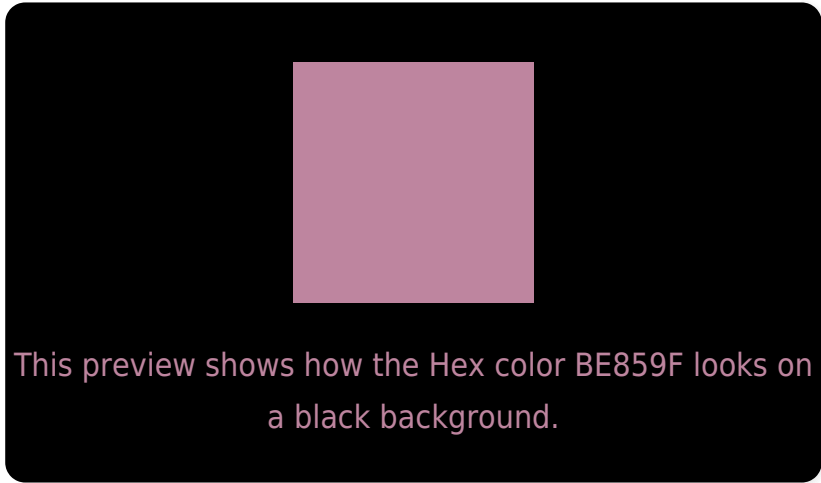
Large Text (above 18pt) WCAG AA × Fail

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

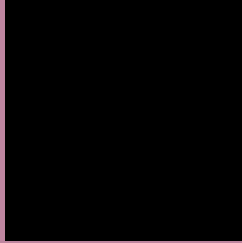
Any Text WCAG AA ✓ Pass

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 BE859F Background



This preview shows how black text looks on a background with the Hex color BE859F.



This preview shows how white text looks on a background with the Hex color BE859F.

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
BE859F

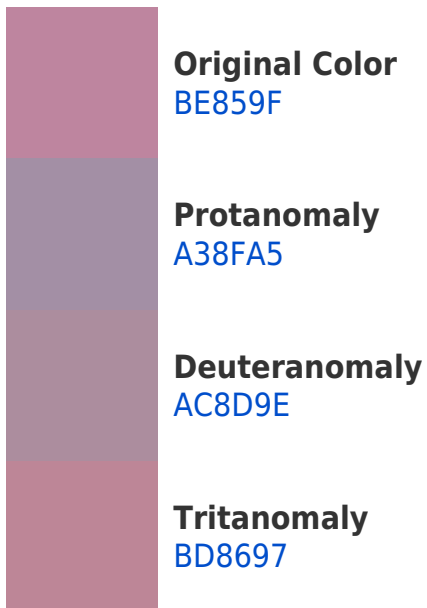
Protanopia
9395A9

Deuteranopia
A1919D

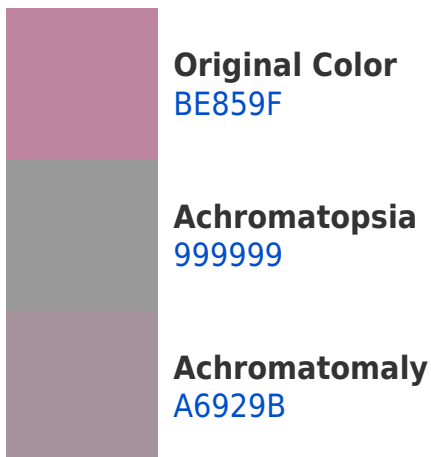


Tritanopia
BC8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE859F 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 #BE859F looks like.

```
.text, #text, p{  
    color:#BE859F  
}
```

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 #BE859F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE859F
}
```

Border

The CSS property to change the border of an element to Hex BE859F is called "border". The border property can be set on classes, ids or directly on the HTML element.

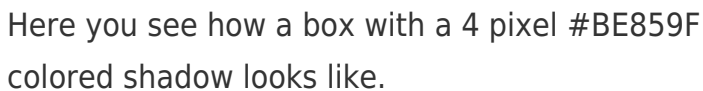
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE859F }
```

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

```
.border{ border-color:#BE859F }
```

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



Here you see how a box with a 4 pixel #BE859F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE859F; -webkit-box-shadow:4px 4px  
4px 4px #BE859F; box-shadow:4px 4px 4px  
4px #BE859F }
```

Background

The CSS property to change the background color of an element to Hex BE859F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE859F }
```

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

```
.background{ background-color:#BE859F }
```

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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