

Converting Colors

Hex(E3B9BF)

Have a look what the booklet for
Hex(E3B9BF) contains.

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Color

Hex(E3B9BF)

Conversions

Conversions Part 1

Format	Color
Hex	E3B9BF
RGB	227, 185, 191
RGB Percent	89%, 73%, 75%
CMY	0.1098, 0.2745, 0.2510
CMYK	0.00, 0.19, 0.16, 0.11
HSL	351°, 43%, 81%
HSV	351°, 19%, 89%
XYZ	58.4315, 54.7904, 56.7861
YIQ	198.2420, 23.1060, 10.7700

Conversions

Conversions Part 2

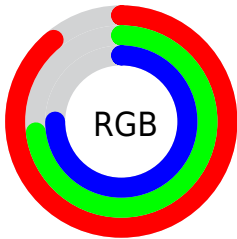
Format	Color
R _Y B	227, 185, 191
Decimal	14924223
CIE Lab	78.92, 16.01, 2.67
CIE LCh	79, 16.229, 9.465
Yxy	54.7904, 0.3437, 0.3223
Android (android.graphics.Color)	4293114303 (0xFFE3B9BF)
YUV	198.2420, -3.5703, 25.2208
Hunter-Lab	74.0205, 11.3712, 6.3290

Details

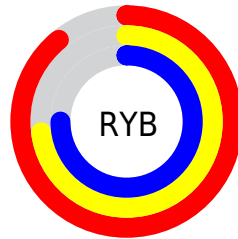
The Hex color **E3B9BF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E3DD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF1F7**, and **AB848A** is the 20% darker color. If you saturate the color by 10%, you get **E3A2AC**, and if you desaturate by 10%, it is **E3D0D2**.

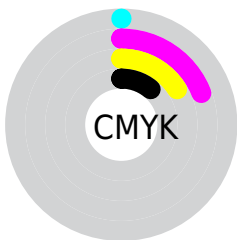
Distribution



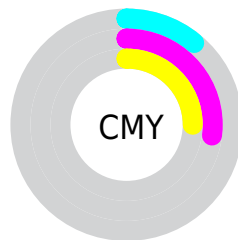
- Red (89%)
- Green (73%)
- Blue (75%)



- Red (89%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B9BF 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 E3B9BF by changing the saturation by 10% instead.

 E3B9BF

 E3B9BF

FFFFFF

 C79EA4

 FFF1F7

 AB848A

 906A70

 765258

 5D3B41

 45252B

 2D1016

 180001

 000000

 E3B9BF

 E3B9BF

 E3A2AC

 E3D0D2

 E38C98

 E3E6E6

 E37585

 E3FDF9

 E35E71

 E3FFFF

 E3485E

 E3314A

 E31A37

 E30323

 E30020

Harmonies

Analogous

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



DBBACE



E3B9BF



E2BBB1

Triad

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



E3B9BF



B9C8AC



A7C8DF

Complementary

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



E3B9BF



B9E3DD

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.



9DCBD6



E3B9BF



A9CBB8

Square

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



E3B9BF



CBC4A6



9ECCC8



B9C3E1

Rectangle

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



E3B9BF



DDBDAA



9ECCC8



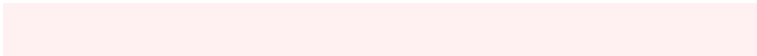
A3C9DD

Sweetspot

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



E3B9BF



FFF0F2



DDB9E3



807778



000000



808080

Same Dimension

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



E3B9BF



FFC7CF



E3C8B9



736769



B30019



330007

Inverse Universe

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



E3B9BF



FFC7CF



B9D4E3



736769



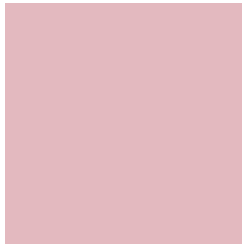
B30019



330007

Previews

White Background



This preview shows how the Hex color E3B9BF looks on a white background.

Color Contrast Check

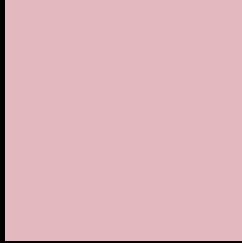
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E3B9BF looks on a 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 E3B9BF Background



This preview shows how black text looks on a background with the Hex color E3B9BF.

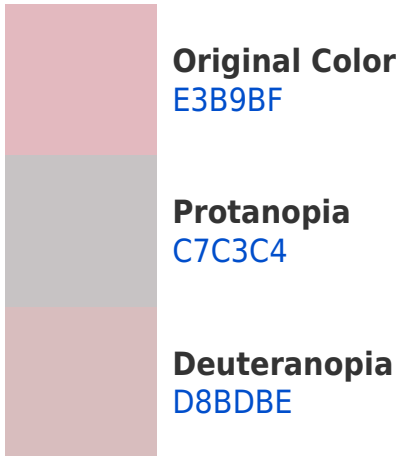


This preview shows how white text looks on a background with the Hex color E3B9BF.

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](#).

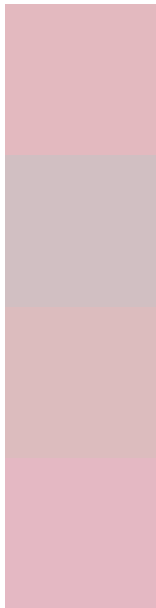
Dichromacy





Tritanopia
E4B8C6

Trichromacy



Original Color
E3B9BF

Protanomaly
D1BFC2

Deuteranomaly
DCBCBE

Tritanomaly
E4B8C3

Monochromacy



Original Color
E3B9BF

Achromatopsia
C6C6C6

Achromatomaly
D1C1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B9BF 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 #E3B9BF looks like.

```
.text, #text, p{  
    color:#E3B9BF  
}
```

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 #E3B9BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B9BF }  
}
```

Border

The CSS property to change the border of an element to Hex E3B9BF 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 #E3B9BF }  
}
```

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

```
.border{ border-color:#E3B9BF }
```

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

Here you see how a box with a 4 pixel #E3B9BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B9BF; -webkit-box-shadow:4px 4px  
4px 4px #E3B9BF; box-shadow:4px 4px 4px  
4px #E3B9BF }
```

Background

The CSS property to change the background color of an element to Hex E3B9BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B9BF }
```

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

```
.background{ background-color:#E3B9BF }
```

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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