

Converting Colors

Hex(E3B6BB)

Have a look what the booklet for
Hex(E3B6BB) contains.

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Color

Hex(E3B6BB)

Conversions

Conversions Part 1

Format	Color
Hex	E3B6BB
RGB	227, 182, 187
RGB Percent	89%, 71%, 73%
CMY	0.1098, 0.2863, 0.2667
CMYK	0.00, 0.20, 0.18, 0.11
HSL	353°, 45%, 80%
HSV	353°, 20%, 89%
XYZ	57.3761, 53.3746, 54.2920
YIQ	196.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

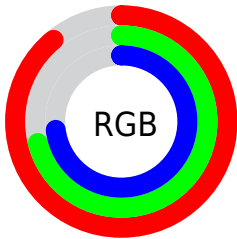
Format	Color
RYB	227, 182, 187
Decimal	14923451
CIELab	78.10, 16.99, 3.64
CIElCh	78, 17.373, 12.092
Yxy	53.3746, 0.3476, 0.3234
Android (android.graphics.Color)	4293113531 (0xFFE3B6BB)
YUV	196.0250, -4.4493, 27.1651
Hunter-Lab	73.0580, 12.3337, 7.0800

Details

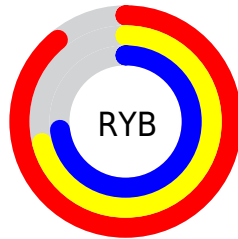
The Hex color **E3B6BB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E3DE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEEF3**, and **AB8186** is the 20% darker color. If you saturate the color by 10%, you get **E39FA7**, and if you desaturate by 10%, it is **E3CDCF**.

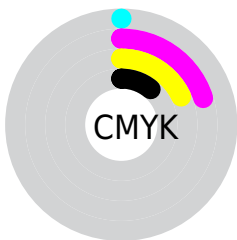
Distribution



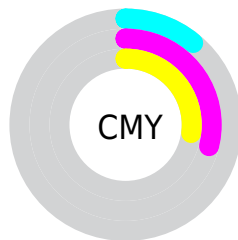
- Red (89%)
- Green (71%)
- Blue (73%)



- Red (89%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B6BB 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 E3B6BB by changing the saturation by 10% instead.

 E3B6BB

 E3B6BB

FFFFFF

 C79BA0

 FFEEF3

 AB8186

 90686D

 764F54

 5D383D

 442228

 2D0D13

 140000

 000000

 E3B6BB

 E3B6BB

 E39FA7

 E3CDCF

 E38993

 E3E3E3

 E3727E

 E3FAF8

 E35B6A

 E3FFFF

 E34556

 E32E42

 E3172E

 E3001A

 E30019

Harmonies

Analogous

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



DCB7CB



E3B6BB



E1B8AC

Triad

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



E3B6BB



B5C7A9



A4C5DF

Complementary

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



E3B6BB



B6E3DE

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.



98C9D6



E3B6BB



A3CAB7

Square

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



E3B6BB



C7C2A2



98CBC7



B8C0E0

Rectangle

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



E3B6BB



DBBBA5



98CBC7



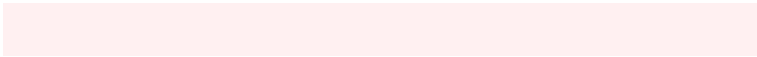
9FC7DD

Sweetspot

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



E3B6BB



FFF0F1



DEB6E3



807778



000000



808080

Same Dimension

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



E3B6BB



FFC2C9



E3C7B6



736769



B30014



330006

Inverse Universe

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



E3B6BB



FFC2C9



B6D2E3



736769



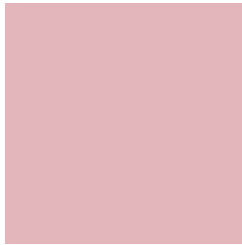
B30014



330006

Previews

White Background



This preview shows how the Hex color E3B6BB looks on a white background.

Color Contrast Check

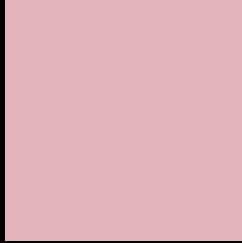
Large Text (above 18pt) WCAG AA × Fail

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 E3B6BB 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 E3B6BB Background



This preview shows how black text looks on a background with the Hex color E3B6BB.

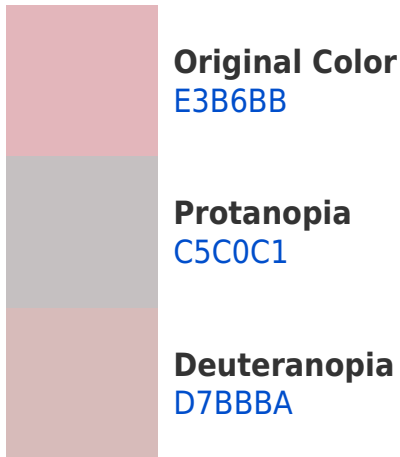


This preview shows how white text looks on a background with the Hex color E3B6BB.

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
E4B5C3

Trichromacy



Original Color

E3B6BB

Protanomaly

D0BCBF

Deuteranomaly

DBB9BA

Tritanomaly

E4B5C0

Monochromacy



Original Color

E3B6BB

Achromatopsia

C4C4C4

Achromatomaly

CFBFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B6BB 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 #E3B6BB looks like.

```
.text, #text, p{  
    color:#E3B6BB  
}
```

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 #E3B6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B6BB
}
```

Border

The CSS property to change the border of an element to Hex E3B6BB 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
#E3B6BB }
```

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

```
.border{ border-color:#E3B6BB }
```

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

Here you see how a box with a 4 pixel #E3B6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B6BB; -webkit-box-shadow:4px 4px  
4px 4px #E3B6BB; box-shadow:4px 4px 4px  
4px #E3B6BB }
```

Background

The CSS property to change the background color of an element to Hex E3B6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B6BB }
```

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

```
.background{ background-color:#E3B6BB }
```

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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