

Converting Colors

Hex(E6B6BA)

Have a look what the booklet for
Hex(E6B6BA) contains.

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Color

Hex(E6B6BA)

Conversions

Conversions Part 1

Format	Color
Hex	E6B6BA
RGB	230, 182, 186
RGB Percent	90%, 71%, 73%
CMY	0.0980, 0.2863, 0.2706
CMYK	0.00, 0.21, 0.19, 0.10
HSL	355°, 49%, 81%
HSV	355°, 21%, 90%
XYZ	58.2240, 53.8241, 53.7747
YIQ	196.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

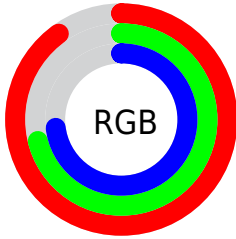
Format	Color
R _Y B	230, 182, 186
Decimal	15120058
CIE Lab	78.36, 17.92, 4.60
CIE LCh	78, 18.504, 14.390
Yxy	53.8241, 0.3511, 0.3246
Android (android.graphics.Color)	4293310138 (0xFFE6B6BA)
YUV	196.8080, -5.3283, 29.1094
Hunter-Lab	73.3649, 13.2730, 7.8973

Details

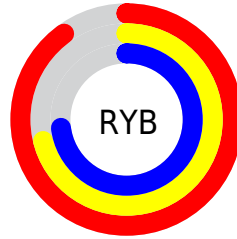
The Hex color **E6B6BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E6E2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEEF2**, and **AE8185** is the 20% darker color. If you saturate the color by 10%, you get **E69FA5**, and if you desaturate by 10%, it is **E6CDCF**.

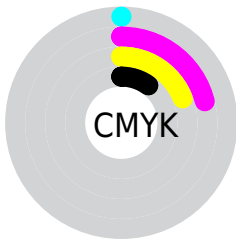
Distribution



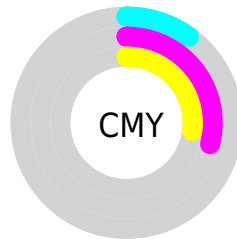
- Red (90%)
- Green (71%)
- Blue (73%)



- Red (90%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6B6BA 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 E6B6BA by changing the saturation by 10% instead.

 E6B6BA

 E6B6BA

FFFFFF

 CA9B9F

 FFEEF2

 AE8185

 93686C

 784F54

 5F383C

 462227

 2F0D12

 170000

 000000

 E6B6BA

 E6B6BA

 E69FA5

 E6CDCF

 E68890

 E6E4E4

 E6717B

 E6FBF9

 E65A66

 E6FFFF

 E64351

 E62C3B

 E61526

 E60013

Harmonies

Analogous

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



DFB7CC



E6B6BA



E3B9AB

Triad

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



E6B6BA



B3C8A9



A4C6E2

Complementary

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



E6B6BA



B6E6E2

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.



96CAD9



E6B6BA



A1CBB8

Square

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



E6B6BA



C7C3A1



96CCCA



B9C1E3

Rectangle

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



E6B6BA



DCBCA3



96CCCA



9EC8E0

Sweetspot

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



E6B6BA



FFF0F1



E2B6E6



807777



000000



808080

Same Dimension

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



E6B6BA



FFBFC5



E6CAB6



736768



B3000F



330004

Inverse Universe

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



E6B6BA



FFBFC5



B6D2E6



736768



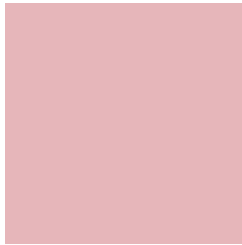
B3000F



330004

Previews

White Background



This preview shows how the Hex color E6B6BA looks on a white background.

Color Contrast Check

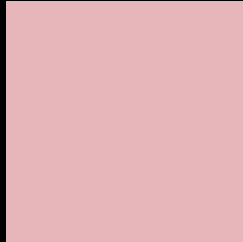
Large Text (above 18pt) WCAG AA × Fail

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 E6B6BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

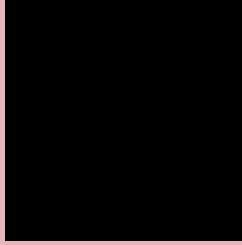
Any Text WCAG AA ✓ Pass

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 E6B6BA Background



This preview shows how black text looks on a background with the Hex color E6B6BA.

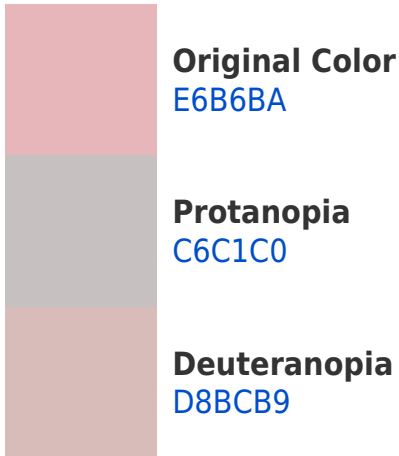


This preview shows how white text looks on a background with the Hex color E6B6BA.

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](#).

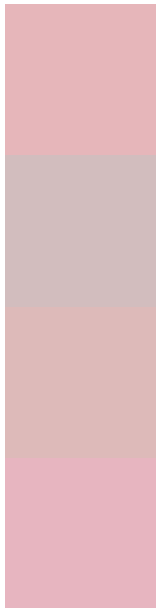
Dichromacy





Tritanopia
E7B5C3

Trichromacy



Original Color
E6B6BA

Protanomaly
D2BDBE

Deuteranomaly
DDBAB9

Tritanomaly
E7B5C0

Monochromacy



Original Color
E6B6BA

Achromatopsia
C5C5C5

Achromatomaly
D1C0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex E6B6BA 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 #E6B6BA looks like.

```
.text, #text, p{  
    color:#E6B6BA  
}
```

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 #E6B6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B6BA
}
```

Border

The CSS property to change the border of an element to Hex E6B6BA 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
#E6B6BA }
```

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

```
.border{ border-color:#E6B6BA }
```

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

Here you see how a box with a 4 pixel #E6B6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B6BA; -webkit-box-shadow:4px 4px  
4px 4px #E6B6BA; box-shadow:4px 4px 4px  
4px #E6B6BA }
```

Background

The CSS property to change the background color of an element to Hex E6B6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B6BA }
```

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

```
.background{ background-color:#E6B6BA }
```

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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