Converting Colors

Hex(E4B6B6)

Have a look what the booklet for Hex(E4B6B6) contains.

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Color

Hex(E4B6B6)

Conversions

Format	Color
Hex	E4B6B6
RGB	228, 182, 182
RGB Percent	89%, 71%, 71%
CMY	0.1059, 0.2863, 0.2863
CMYK	0.00, 0.20, 0.20, 0.11
HSL	0°, 46%, 80%
HSV	0°, 20%, 89%
XYZ	57.1664, 53.3273, 51.5362
YIQ	195.7540, 27.4160, 9.7520

Conversions Part 1

Conversions

Conversions Part 2

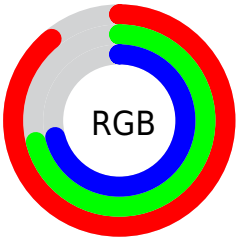
Format	Color
RYB	228, 182, 182
Decimal	14988982
CIELab	78.07, 16.59, 6.32
CIELCh	78, 17.755, 20.856
Yxy	53.3273, 0.3528, 0.3291
Android (android.graphics.Color)	4293179062 (0xFFE4B6B6)
YUV	195.7540, -6.7807, 28.2797
Hunter-Lab	73.0255, 11.9399, 9.2752

Details

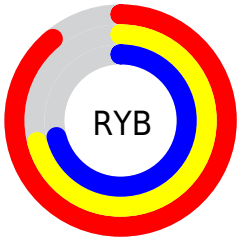
The Hex color E4B6B6 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be B6E4E4, and the grayscale version is C4C4C4.

A 20% lighter version of the original color is FFEEEE, and AC8181 is the 20% darker color. If you saturate the color by 10%, you get E49F9F, and if you desaturate by 10%, it is E4CDCD.

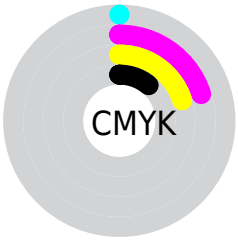
Distribution



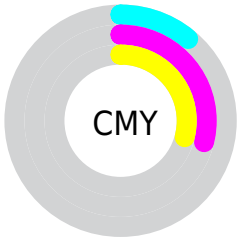
- Red (89%)
- Green (71%)
- Blue (71%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E4B6B6 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 E4B6B6 by changing the saturation by 10% instead.

E4B6B6

FFFFFF

FFEEEE

E4B6B6

C89B9B

AC8181

916868

774F50

5D3839

452224

2D0D0E

130000

000000

E4B6B6

E49F9F

E48888

E47272

E45B5B

E44444

E42D2D

E41616

E40000

E4B6B6

E4CDCD

E4E4E4

E4FAFA

E4FFFF

Harmonies

Analogous

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

DFB6C7

E4B6B6

DFB9A8

Triad

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

E4B6B6

AFC8AC

A9C4E1

Complementary

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

E4B6B6

B6E4E4

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.

99C8DA

E4B6B6

9ECABB

Square

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

E4B6B6

C2C4A2

96CBCC

BEBFE0

Rectangle

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

E4B6B6

D8BCA2

96CBCC

A3C6E0

Sweetspot

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

E4B6B6

FFF0F0

E4B6E4

807777

000000

808080

Same Dimension

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

E4B6B6

FFC2C2

E4CDB6

736767

B30000

330000

Inverse Universe

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

B6E4E4

C2FFFF

B6CDE4

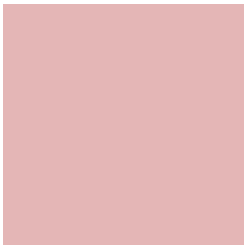
677373

00B3B3

003333

Previews

White Background

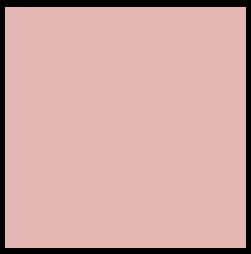


This preview shows how the Hex color E4B6B6 looks on a white background.

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



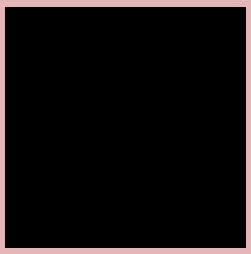
This preview shows how the Hex color E4B6B6 looks on a black background.

Color Contrast Check

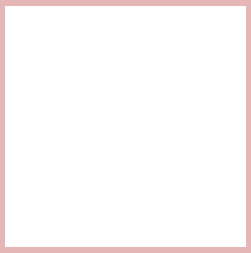
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Hex E4B6B6 Background



This preview shows how black text looks on a background with the Hex color E4B6B6.



This preview shows how white text looks on a background with the Hex color E4B6B6.

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

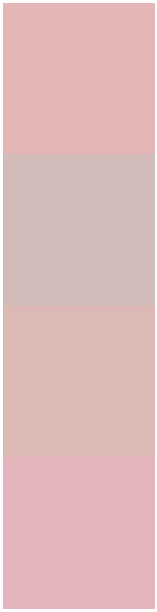
Original Color
E4B6B6

Protanopia
C6C0BC

Deuteranopia
D8BBB5

Tritanopia
E5B4C2

Trichromacy



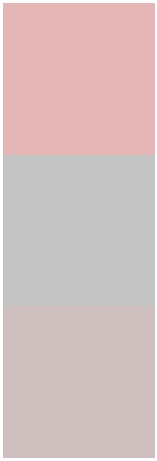
Original Color
E4B6B6

Protanomaly
D1BCBA

Deuteranomaly
DCB9B5

Tritanomaly
E5B5BE

Monochromacy



Original Color
E4B6B6

Achromatopsia
C4C4C4

Achromatomaly
D0BFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B6B6 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 #E4B6B6 looks like.

```
.text, #text, p{
    color:#E4B6B6
}
```

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 #E4B6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B6B6
}
```

Border

The CSS property to change the border of an element to Hex E4B6B6 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
#E4B6B6 }
```

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

```
.border{ border-color:#E4B6B6 }
```

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

Here you see how a box with a 4 pixel #E4B6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #E4B6B6; -webkit-box-shadow:4px 4px 4px 4px #E4B6B6; box-shadow:4px 4px 4px 4px #E4B6B6 }
```

Background

The CSS property to change the background color of an element to Hex E4B6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#E4B6B6 }
```

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

```
.background{ background-color:#E4B6B6 }
```

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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