

Converting Colors

Hex(E3C4BA)

Have a look what the booklet for
Hex(E3C4BA) contains.

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Color

Hex(E3C4BA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E3C4BA |
| RGB | 227, 196, 186 |
| RGB Percent | 89%, 77%, 73% |
| CMY | 0.1098, 0.2314, 0.2706 |
| CMYK | 0.00, 0.14, 0.18, 0.11 |
| HSL | 15°, 42%, 81% |
| HSV | 15°, 18%, 89% |
| XYZ | 60.2814, 59.3559, 54.7340 |
| YIQ | 204.1290, 21.6860, 3.4620 |

Conversions

Conversions Part 2

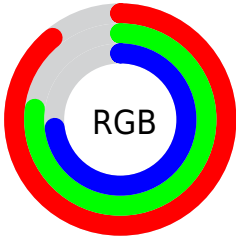
| Format | Color |
|-------------------------------------|--|
| RYB | 227, 199, 186 |
| Decimal | 14927034 |
| CIELab | 81.49, 9.39, 9.06 |
| CIELCh | 81, 13.043, 43.979 |
| Yxy | 59.3559, 0.3457, 0.3404 |
| Android (android.graphics.Color) | 4293117114 (0xFFE3C4BA) |
| YUV | 204.1290, -8.9376, 20.0579 |
| Hunter-Lab | 77.0428, 4.8408, 11.8082 |

Details

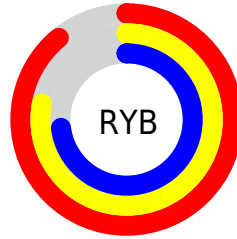
The Hex color **E3C4BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAD9E3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFDF2**, and **AB8E85** is the 20% darker color. If you saturate the color by 10%, you get **E3B3A3**, and if you desaturate by 10%, it is **E3D5D1**.

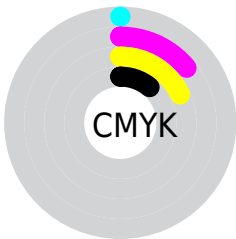
Distribution



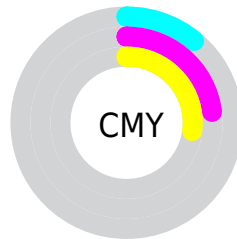
- Red (89%)
- Green (77%)
- Blue (73%)



- Red (89%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C4BA 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 E3C4BA by changing the saturation by 10% instead.

 E3C4BA

 E3C4BA

FFFFFF

 C7A99F

 FFFDF2

 AB8E85

 90756C

 765C53

 5D443C

 452E27

 2E1912

 190000

 000000

 E3C4BA

 E3C4BA

 E3B3A3

 E3D5D1

 E3A28D

 E3E6E7

 E39176

 E3F7FE

 E37F5F

 E3FFFF

 E36E49

 E35D32

 E34C1B

 E33B04

 E33700

Harmonies

Analogous

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



E5C2C5



E3C4BA



DBC7B3

Triad

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



E3C4BA



B4D1C3



C5CAE2

Complementary

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



E3C4BA



BAD9E3

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.



B6CEE2



E3C4BA



ACD2D0

Square

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



E3C4BA



C0CFB9



ADD0DB



D4C6DC

Rectangle

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



E3C4BA



D3CAB2



ADD0DB



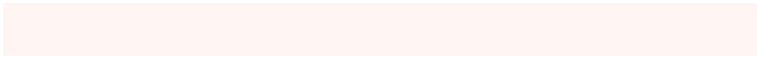
C0CBE3

Sweetspot

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



E3C4BA



FFF5F2



E3BAD9



807A78



000000



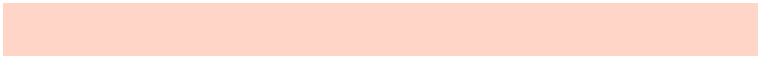
808080

Same Dimension

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



E3C4BA



FFD5C7



E3D8BA



736A67



B32C00



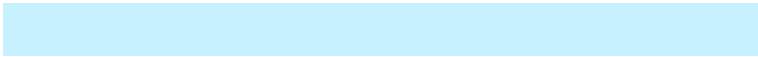
330C00

Inverse Universe

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



BAD9E3



C7F1FF



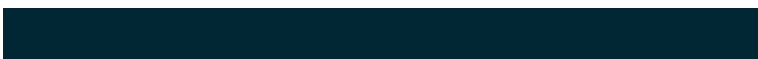
BAC5E3



677073



0087B3



002733

Previews

White Background



This preview shows how the Hex color E3C4BA looks on a white background.

Color Contrast Check

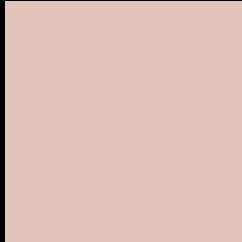
Large Text (above 18pt) WCAG AA × Fail

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 E3C4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

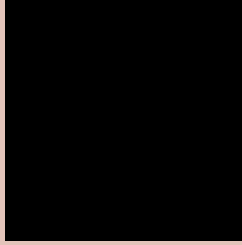
Any Text WCAG AA ✓ Pass

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 E3C4BA Background



This preview shows how black text looks on a background with the Hex color E3C4BA.

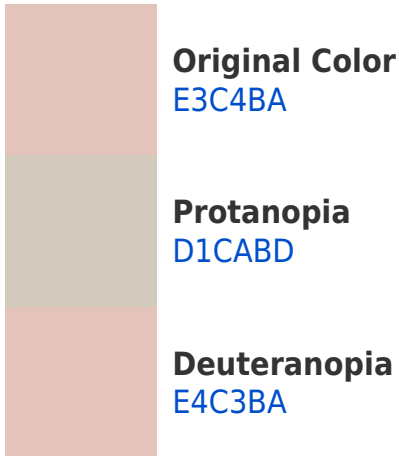


This preview shows how white text looks on a background with the Hex color E3C4BA.

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](#).

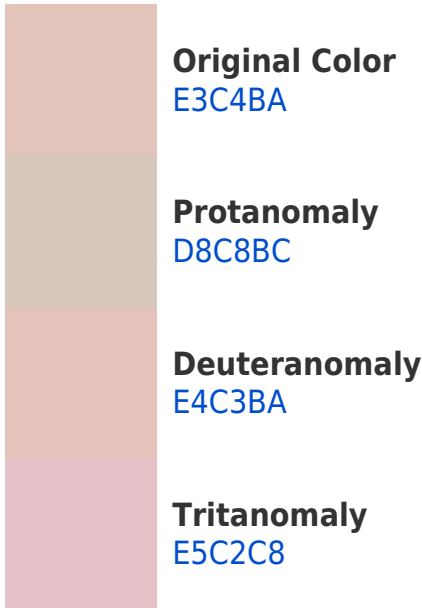
Dichromacy



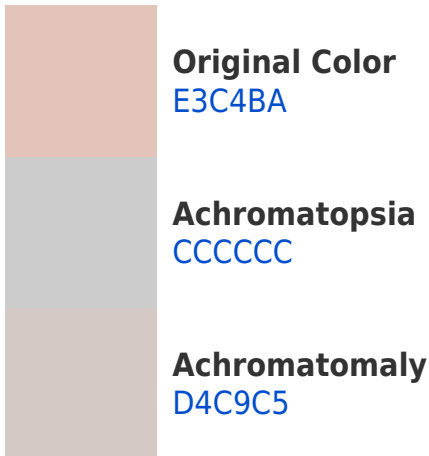


Tritanopia
E6C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C4BA 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 #E3C4BA looks like.

```
.text, #text, p{  
    color:#E3C4BA  
}
```

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 #E3C4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C4BA
}
```

Border

The CSS property to change the border of an element to Hex E3C4BA 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
#E3C4BA }
```

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

```
.border{ border-color:#E3C4BA }
```

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

Here you see how a box with a 4 pixel #E3C4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C4BA; -webkit-box-shadow:4px 4px  
4px 4px #E3C4BA; box-shadow:4px 4px 4px  
4px #E3C4BA }
```

Background

The CSS property to change the background color of an element to Hex E3C4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C4BA }
```

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

```
.background{ background-color:#E3C4BA }
```

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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