

Converting Colors

Hex(E2C4BC)

Have a look what the booklet for
Hex(E2C4BC) contains.

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Color

Hex(E2C4BC)

Conversions

Conversions Part 1

Format	Color
Hex	E2C4BC
RGB	226, 196, 188
RGB Percent	89%, 77%, 74%
CMY	0.1137, 0.2314, 0.2627
CMYK	0.00, 0.13, 0.17, 0.11
HSL	13°, 40%, 81%
HSV	13°, 17%, 89%
XYZ	60.1811, 59.2794, 55.8471
YIQ	204.0580, 20.4480, 3.8720

Conversions

Conversions Part 2

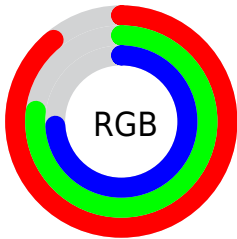
Format	Color
R _Y B	226, 198, 188
Decimal	14861500
CIE Lab	81.44, 9.33, 7.91
CIE LCh	81, 12.232, 40.312
Yxy	59.2794, 0.3433, 0.3381
Android (android.graphics.Color)	4293051580 (0xFFE2C4BC)
YUV	204.0580, -7.9166, 19.2431
Hunter-Lab	76.9931, 4.7850, 10.8891

Details

The Hex color **E2C4BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCDAE2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFDF4**, and **AA8E87** is the 20% darker color. If you saturate the color by 10%, you get **E2B2A5**, and if you desaturate by 10%, it is **E2D6D3**.

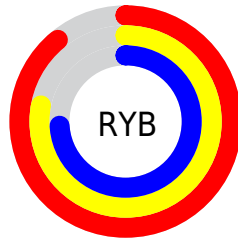
Distribution



Red (89%)

Green (77%)

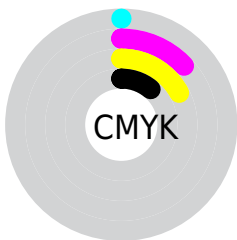
Blue (74%)



Red (89%)

Yellow (78%)

Blue (74%)

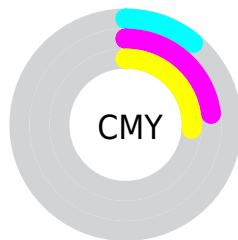


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C4BC 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 E2C4BC by changing the saturation by 10% instead.

 E2C4BC

 E2C4BC

FFFFFF

 C6A9A1

 FFFDF4

 AA8E87

 90756E

 765C55

 5D443E

 442E28

 2D1914

 190000

 000000

 E2C4BC

 E2C4BC

 E2B2A5

 E2D6D3

 E2A08F

 E2E8E9

 E28E78

 E2FAFF

 E27D62

 E2FFFF

 E26B4B

 E25934

 E2471E

 E23507

 E23000

Harmonies

Analogous

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



E3C3C7



E2C4BC



DBC7B5

Triad

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



E2C4BC



B6D1C2



C3CAE1

Complementary

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



E2C4BC



BCDAE2

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.



B6CEE0



E2C4BC



AFD1CE

Square

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



E2C4BC



C2CEB9



AFD0D9



D2C6DC

Rectangle

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



E2C4BC



D4CAB4



AFD0D9



BFCBE1

Sweetspot

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



E2C4BC



FFF5F2



E2BCDA



807978



000000



808080

Same Dimension

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



E2C4BC



FFD7CC



E2D7BC



706765



B02500



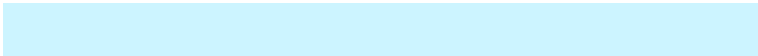
300A00

Inverse Universe

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



BCDAE2



CCF4FF



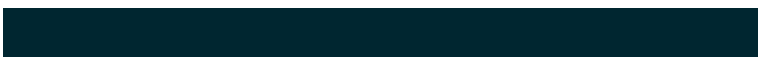
BCC7E2



656E70



008BB0



002630

Previews

White Background



This preview shows how the Hex color E2C4BC looks on a white background.

Color Contrast Check

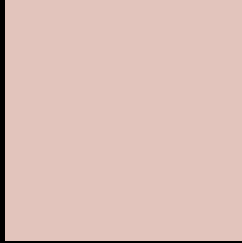
Large Text (above 18pt) WCAG AA × Fail

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 E2C4BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

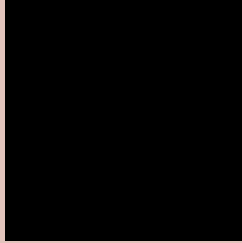
Any Text WCAG AA ✓ Pass

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 E2C4BC Background



This preview shows how black text looks on a background with the Hex color E2C4BC.

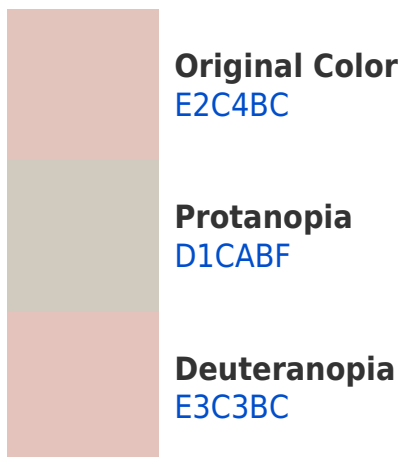


This preview shows how white text looks on a background with the Hex color E2C4BC.

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](#).

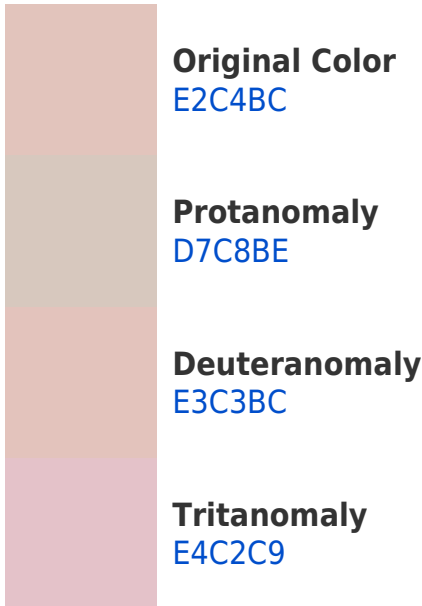
Dichromacy



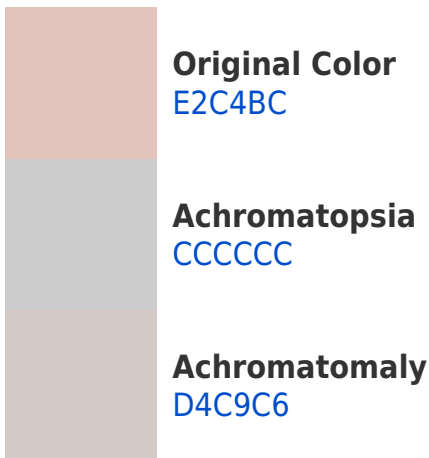


Tritanopia
E5C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C4BC 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 #E2C4BC looks like.

```
.text, #text, p{  
    color:#E2C4BC  
}
```

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 #E2C4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C4BC }  
}
```

Border

The CSS property to change the border of an element to Hex E2C4BC 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 #E2C4BC }  
}
```

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

```
.border{ border-color:#E2C4BC }
```

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

Here you see how a box with a 4 pixel #E2C4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C4BC; -webkit-box-shadow:4px 4px  
4px 4px #E2C4BC; box-shadow:4px 4px 4px  
4px #E2C4BC }
```

Background

The CSS property to change the background color of an element to Hex E2C4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C4BC }
```

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

```
.background{ background-color:#E2C4BC }
```

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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