

Converting Colors

Hex(E2C7B8)

Have a look what the booklet for
Hex(E2C7B8) contains.

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Color

Hex(E2C7B8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2C7B8 |
| RGB | 226, 199, 184 |
| RGB Percent | 89%, 78%, 72% |
| CMY | 0.1137, 0.2196, 0.2784 |
| CMYK | 0.00, 0.12, 0.19, 0.11 |
| HSL | 21°, 42%, 80% |
| HSV | 21°, 19%, 89% |
| XYZ | 60.4392, 60.4763, 53.8350 |
| YIQ | 205.3630, 20.9070, 1.0590 |

Conversions

Conversions Part 2

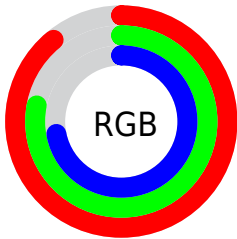
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 226, 207, 184 |
| Decimal | 14862264 |
| CIE Lab | 82.10, 7.13, 10.98 |
| CIE LCh | 82, 13.096, 57.000 |
| Yxy | 60.4763, 0.3459, 0.3461 |
| Android (android.graphics.Color) | 4293052344 (0xFFE2C7B8) |
| YUV | 205.3630, -10.5320, 18.0986 |
| Hunter-Lab | 77.7665, 2.6367, 13.3922 |

Details

The Hex color **E2C7B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8D3E2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF0**, and **AA9183** is the 20% darker color. If you saturate the color by 10%, you get **E2B8A1**, and if you desaturate by 10%, it is **E2D6CF**.

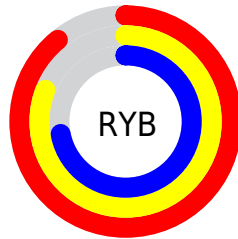
Distribution



Red (89%)

Green (78%)

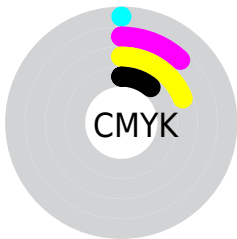
Blue (72%)



Red (89%)

Yellow (81%)

Blue (72%)

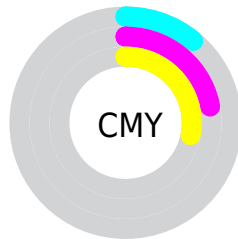


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (11%)



Cyan (11%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C7B8 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 E2C7B8 by changing the saturation by 10% instead.

 E2C7B8

FFFFFF

 FFFFF0

 E2C7B8

 C6AC9D

 AA9183

 90776A

 765F52

 5C473B

 443125

 2D1C10

 180200

 000000

 E2C7B8

 E2C7B8

 E2B8A1

 E2D6CF

 E2AA8B

 E2E4E5

 E29B74

 E2F3FC

 E28D5E

 E2FFFF

 E27E47

 E27030

 E2611A

 E25303

 E25100

Harmonies

Analogous

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



E7C4C2



E2C7B8



D8CBB4

Triad

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



E2C7B8



B1D3CA



CDC9E2

Complementary

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



E2C7B8



B8D3E2

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.



BECEE4



E2C7B8



ADD3D7

Square

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



E2C7B8



BCD2BE



B2D1E0



DBC6DA

Rectangle

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



E2C7B8



CFCEB5



B2D1E0



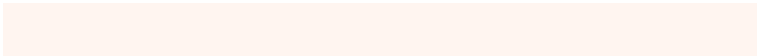
C8CBE3

Sweetspot

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



E2C7B8



FFF5F0



E2B8D3



807A77



000000



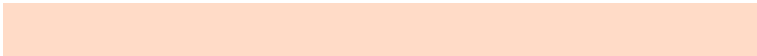
808080

Same Dimension

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



E2C7B8



FFDBC7



E2DCB8



706965



B03F00



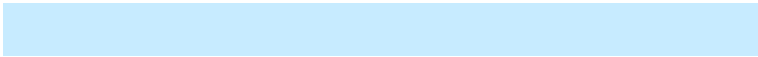
301100

Inverse Universe

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



B8D3E2



C7EBFF



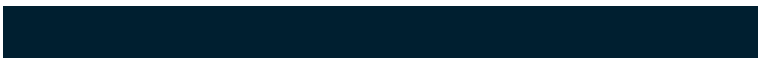
B8BEE2



656C70



0071B0



001F30

Previews

White Background



This preview shows how the Hex color E2C7B8 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 E2C7B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

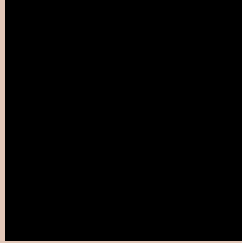
Any Text WCAG AA ✓ Pass

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 E2C7B8 Background



This preview shows how black text looks on a background with the Hex color E2C7B8.

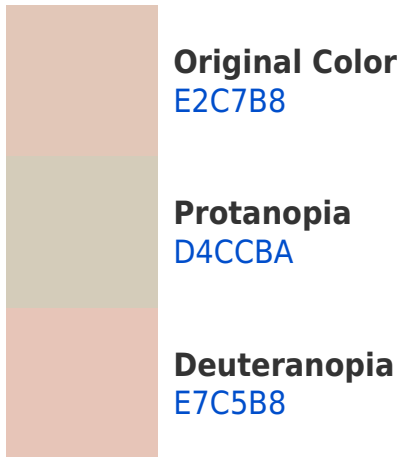


This preview shows how white text looks on a background with the Hex color E2C7B8.

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](#).

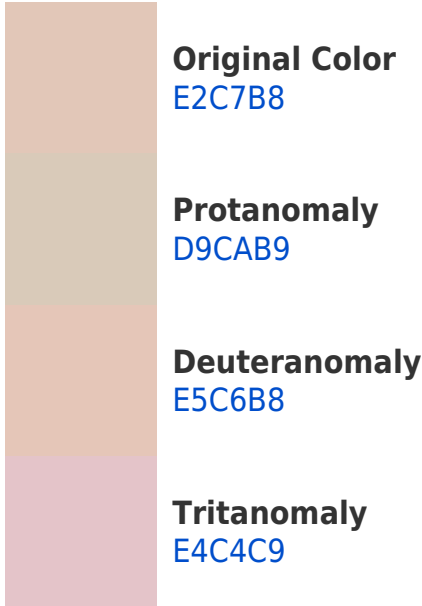
Dichromacy



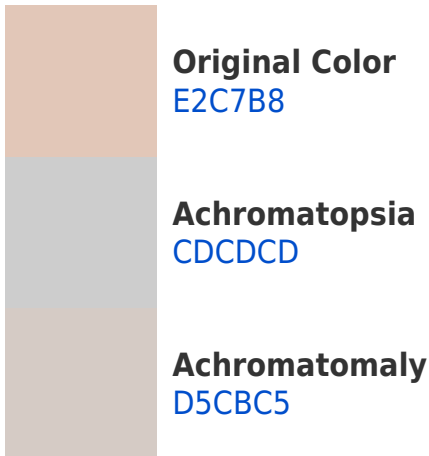


Tritanopia
E5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C7B8 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 #E2C7B8 looks like.

```
.text, #text, p{  
    color:#E2C7B8  
}
```

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 #E2C7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C7B8
}
```

Border

The CSS property to change the border of an element to Hex E2C7B8 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
#E2C7B8 }
```

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

```
.border{ border-color:#E2C7B8 }
```

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

Here you see how a box with a 4 pixel #E2C7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C7B8; -webkit-box-shadow:4px 4px  
4px 4px #E2C7B8; box-shadow:4px 4px 4px  
4px #E2C7B8 }
```

Background

The CSS property to change the background color of an element to Hex E2C7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C7B8 }
```

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

```
.background{ background-color:#E2C7B8 }
```

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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