

Converting Colors

Hex(E2BCB3)

Have a look what the booklet for
Hex(E2BCB3) contains.

Hex(E2BCB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2BCB3)

Conversions

Conversions Part 1

Format	Color
Hex	E2BCB3
RGB	226, 188, 179
RGB Percent	89%, 74%, 70%
CMY	0.1137, 0.2627, 0.2980
CMYK	0.00, 0.17, 0.21, 0.11
HSL	11°, 45%, 79%
HSV	11°, 21%, 89%
XYZ	57.4839, 55.3899, 50.3094
YIQ	198.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

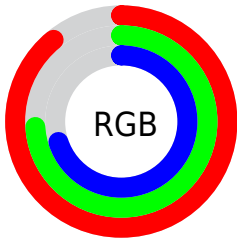
Format	Color
R _Y B	226, 190, 179
Decimal	14859443
CIE Lab	79.27, 12.21, 9.63
CIE LCh	79, 15.553, 38.269
Yxy	55.3899, 0.3523, 0.3394
Android (android.graphics.Color)	4293049523 (0xFFE2BCB3)
YUV	198.3360, -9.5326, 24.2613
Hunter-Lab	74.4244, 7.6273, 12.0182

Details

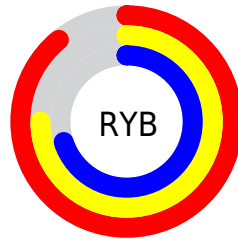
The Hex color **E2BCB3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3D9E2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF4EB**, and **AA877E** is the 20% darker color. If you saturate the color by 10%, you get **E2AA9C**, and if you desaturate by 10%, it is **E2CECA**.

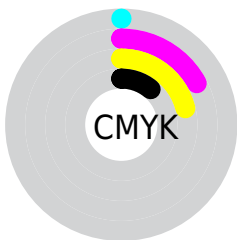
Distribution



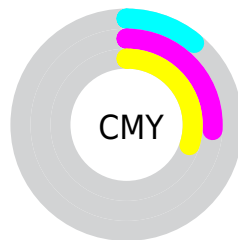
- Red (89%)
- Green (74%)
- Blue (70%)



- Red (89%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2BCB3 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 E2BCB3 by changing the saturation by 10% instead.

 E2BCB3

 E2BCB3

FFFFFF

 C6A198

 FFF4EB

 AA877E

 8F6D65

 75554D

 5C3E37

 432821

 2C130B

 140000

 000000

 E2BCB3

 E2BCB3

 E2AA9C

 E2CECA

 E29786

 E2E1E0

 E2856F

 E2F3F7

 E27359

 E2FFFF

 E26142

 E24E2B

 E23C15

 E22B00

Harmonies

Analogous

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



E3BAC1



E2BCB3



DAC0AA

Triad

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



E2BCB3



ACCCB9



BAC4E1

Complementary

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



E2BCB3



B3D9E2

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.



A9C9DF



E2BCB3



A1CDC8

Square

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



E2BCB3



BBC9AD



A0CCD6



CCBFDB

Rectangle

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



E2BCB3



D1C3A8



A0CCD6



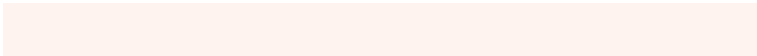
B4C6E1

Sweetspot

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



E2BCB3



FFF3F0



E2B3D9



807877



000000



808080

Same Dimension

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



E2BCB3



FFCBBF



E2D3B3



706765



B02200



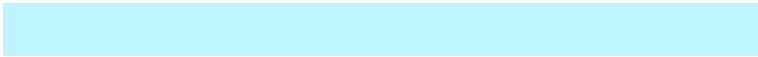
300900

Inverse Universe

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



B3D9E2



BFF3FF



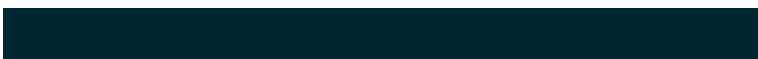
B3C2E2



656E70



008EB0



002730

Previews

White Background



This preview shows how the Hex color E2BCB3 looks on a white background.

Color Contrast Check

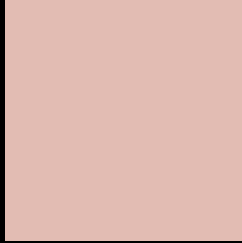
Large Text (above 18pt) WCAG AA × Fail

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 E2BCB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

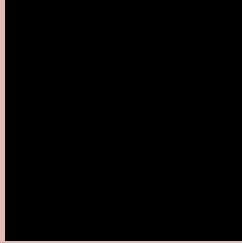
Any Text WCAG AA ✓ Pass

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 E2BCB3 Background



This preview shows how black text looks on a background with the Hex color E2BCB3.

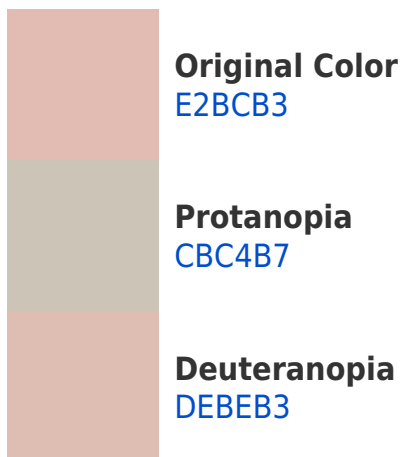


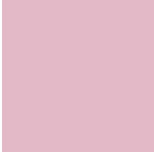
This preview shows how white text looks on a background with the Hex color E2BCB3.

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](#).

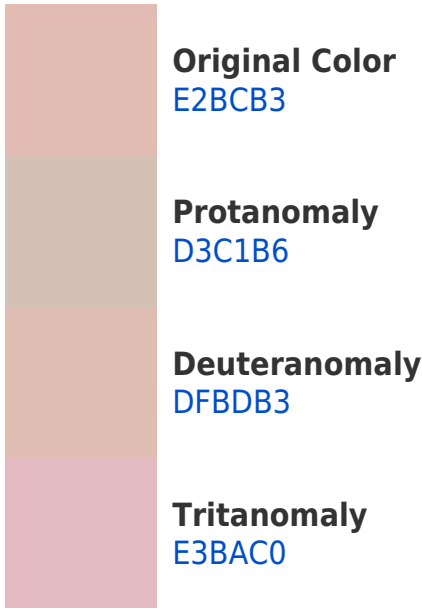
Dichromacy



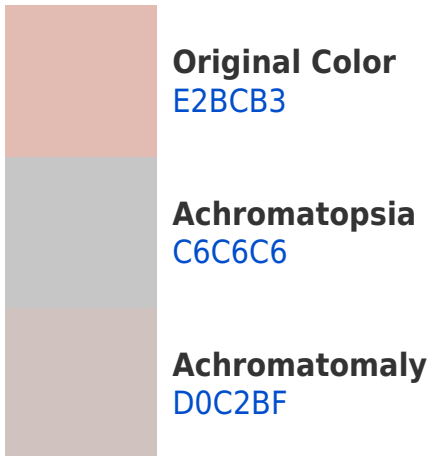


Tritanopia
E4B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2BCB3 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 #E2BCB3 looks like.

```
.text, #text, p{  
    color:#E2BCB3  
}
```

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 #E2BCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BCB3
}
```

Border

The CSS property to change the border of an element to Hex E2BCB3 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
#E2BCB3 }
```

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

```
.border{ border-color:#E2BCB3 }
```

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

Here you see how a box with a 4 pixel #E2BCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BCB3; -webkit-box-shadow:4px 4px  
4px 4px #E2BCB3; box-shadow:4px 4px 4px  
4px #E2BCB3 }
```

Background

The CSS property to change the background color of an element to Hex E2BCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BCB3 }
```

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

```
.background{ background-color:#E2BCB3 }
```

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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