

Converting Colors

Hex(E1BDB7)

Have a look what the booklet for
Hex(E1BDB7) contains.

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Color

Hex(E1BDB7)

Conversions

Conversions Part 1

Format	Color
Hex	E1BDB7
RGB	225, 189, 183
RGB Percent	88%, 74%, 72%
CMY	0.1176, 0.2588, 0.2824
CMYK	0.00, 0.16, 0.19, 0.12
HSL	9°, 41%, 80%
HSV	9°, 19%, 88%
XYZ	57.7962, 55.8216, 52.5282
YIQ	199.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

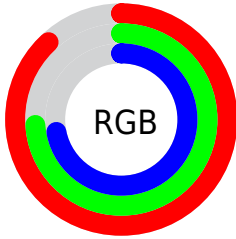
Format	Color
R _Y B	225, 190, 183
Decimal	14794167
CIE Lab	79.51, 11.91, 7.82
CIE LCh	80, 14.247, 33.281
Yxy	55.8216, 0.3479, 0.3360
Android (android.graphics.Color)	4292984247 (0xFFE1BDB7)
YUV	199.0800, -7.9274, 22.7318
Hunter-Lab	74.7139, 7.3324, 10.6154

Details

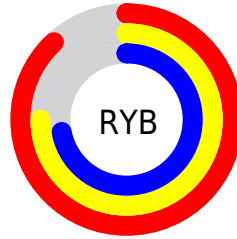
The Hex color **E1BDB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7DBE1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF5EF**, and **A98882** is the 20% darker color. If you saturate the color by 10%, you get **E1AAA1**, and if you desaturate by 10%, it is **E1D0CE**.

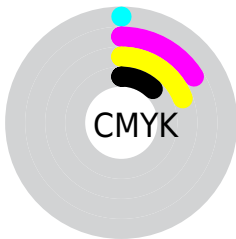
Distribution



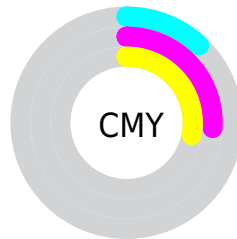
- Red (88%)
- Green (74%)
- Blue (72%)



- Red (88%)
- Yellow (75%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BDB7 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 E1BDB7 by changing the saturation by 10% instead.

 E1BDB7

FFFFFF

 FFF5EF

 E1BDB7

 C5A29C

 A98882

 8E6E69

 745651

 5B3E3A

 432824

 2C140F

 160000


 000000

 E1BDB7

 E1BDB7

 E1AAA1


 E1D0CE

 E1968A


 E1E4E4

 E18374


 E1F7FB

 E1705D

 E1FFFF

 E15D47

 E14930

 E1361A

 E12303

 E12000

Harmonies

Analogous

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



E0BCC4



E1BDB7



DAC0AE

Triad

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



E1BDB7



B1CCB9



B9C6DF

Complementary

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



E1BDB7



B7DBE1

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.



AACADC



E1BDB7



A6CDC6

Square

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



E1BDB7



BFC9AF



A3CCD3



CAC1DB

Rectangle

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



E1BDB7



D3C3AB



A3CCD3



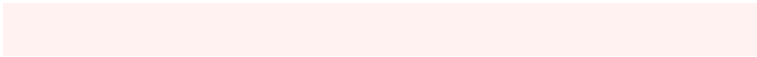
B3C7DF

Sweetspot

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



E1BDB7



FFF2F0



E1B7DB



807877



000000



808080

Same Dimension

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



E1BDB7



FFCFC7



E1D2B7



706765



B01900



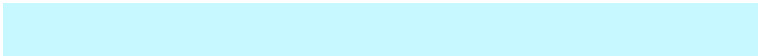
300700

Inverse Universe

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



B7DBE1



C7F7FF



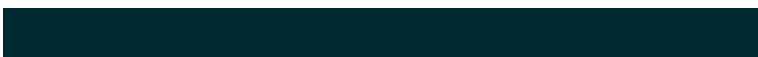
B7C6E1



656F70



0097B0



002A30

Previews

White Background



This preview shows how the Hex color E1BDB7 looks on a white background.

Color Contrast Check

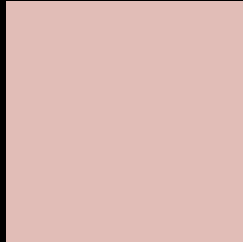
Large Text (above 18pt) WCAG AA × Fail

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 E1BDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

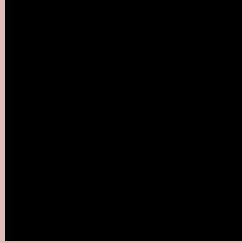
Any Text WCAG AA ✓ Pass

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 E1BDB7 Background



This preview shows how black text looks on a background with the Hex color E1BDB7.

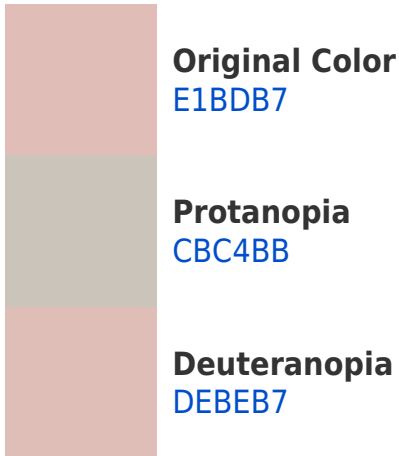



This preview shows how white text looks on a background with the Hex color E1BDB7.

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
E3BAC9

Trichromacy



Original Color
E1BDB7

Protanomaly
D3C1BA

Deuteranomaly
DFBEB7

Tritanomaly
E2BBC2

Monochromacy



Original Color
E1BDB7

Achromatopsia
C7C7C7

Achromatomaly
D0C3C1

CSS Examples

Text

The CSS property to change the color of the text to Hex E1BDB7 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 #E1BDB7 looks like.

```
.text, #text, p{  
    color:#E1BDB7  
}
```

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 #E1BDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BDB7  
}
```

Border

The CSS property to change the border of an element to Hex E1BDB7 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  
#E1BDB7 }
```

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

```
.border{ border-color:#E1BDB7 }
```

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

Here you see how a box with a 4 pixel #E1BDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BDB7; -webkit-box-shadow:4px 4px  
4px 4px #E1BDB7; box-shadow:4px 4px 4px  
4px #E1BDB7 }
```

Background

The CSS property to change the background color of an element to Hex E1BDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BDB7 }
```

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

```
.background{ background-color:#E1BDB7 }
```

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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