

Converting Colors

Hex(E2BFB6)

Have a look what the booklet for
Hex(E2BFB6) contains.

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Color

Hex(E2BFB6)

Conversions

Conversions Part 1

Format	Color
Hex	E2BFB6
RGB	226, 191, 182
RGB Percent	89%, 75%, 71%
CMY	0.1137, 0.2510, 0.2863
CMYK	0.00, 0.15, 0.19, 0.11
HSL	12°, 43%, 80%
HSV	12°, 19%, 89%
XYZ	58.4383, 56.8078, 52.1409
YIQ	200.4390, 23.7490, 4.6210

Conversions

Conversions Part 2

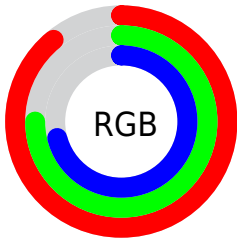
Format	Color
R _Y B	226, 193, 182
Decimal	14860214
CIE Lab	80.07, 11.06, 9.17
CIE LCh	80, 14.369, 39.649
Yxy	56.8078, 0.3491, 0.3394
Android (android.graphics.Color)	4293050294 (0xFFE2BFB6)
YUV	200.4390, -9.0904, 22.4170
Hunter-Lab	75.3709, 6.4997, 11.7433

Details

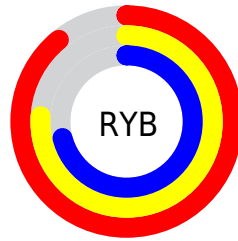
The Hex color **E2BFB6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6D9E2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7EE**, and **AA8A81** is the 20% darker color. If you saturate the color by 10%, you get **E2AD9F**, and if you desaturate by 10%, it is **E2D1CD**.

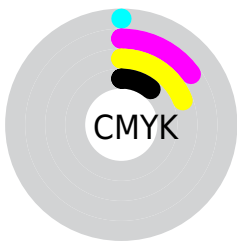
Distribution



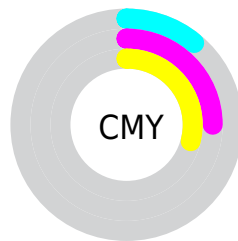
- Red (89%)
- Green (75%)
- Blue (71%)



- Red (89%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2BFB6 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 E2BFB6 by changing the saturation by 10% instead.

 E2BFB6

FFFFFF

 FFF7EE

 E2BFB6

 C6A49B

 AA8A81

 8F7068

 755850

 5C4039

 442A24

 2D150E

 180000

 000000

 E2BFB6

 E2BFB6

 E2AD9F

 E2D1CD

 E29B89

 E2E3E3

 E28972

 E2F5FA

 E2775C

 E2FFFF

 E26545

 E2532E

 E24118

 E22F01

 E22E00

Harmonies

Analogous

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



E3BDC3



E2BFB6



DAC3AE

Triad

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



E2BFB6



AFCEBD



BEC6E1

Complementary

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



E2BFB6



B6D9E2

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.



AECADF



E2BFB6



A6CFCB

Square

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



E2BFB6



BECBB2



A5CDD7



CFC2DB

Rectangle

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



E2BFB6



D2C6AC



A5CDD7



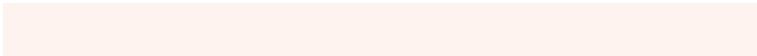
B8C8E1

Sweetspot

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



E2BFB6



FFF3F0



E2B6D9



807877



000000



808080

Same Dimension

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



E2BFB6



FFD0C4



E2D5B6



706765



B02400



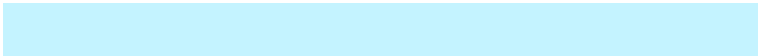
300A00

Inverse Universe

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



B6D9E2



C4F3FF



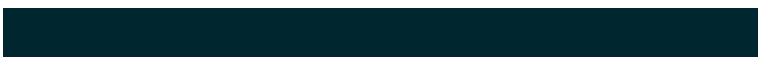
B6C3E2



656E70



008CB0



002730

Previews

White Background



This preview shows how the Hex color E2BFB6 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 E2BFB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

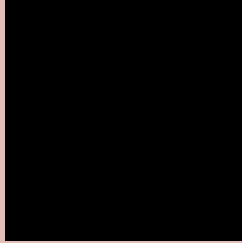
Any Text WCAG AA ✓ Pass

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 E2BFB6 Background



This preview shows how black text looks on a background with the Hex color E2BFB6.

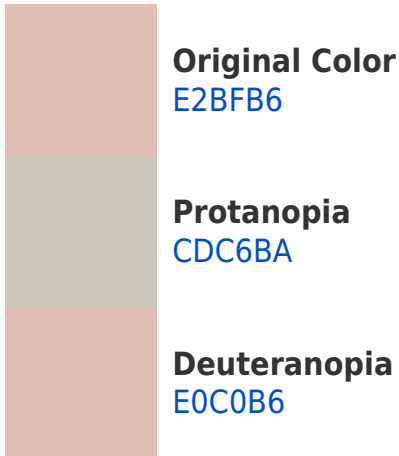


This preview shows how white text looks on a background with the Hex color E2BFB6.

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](#).

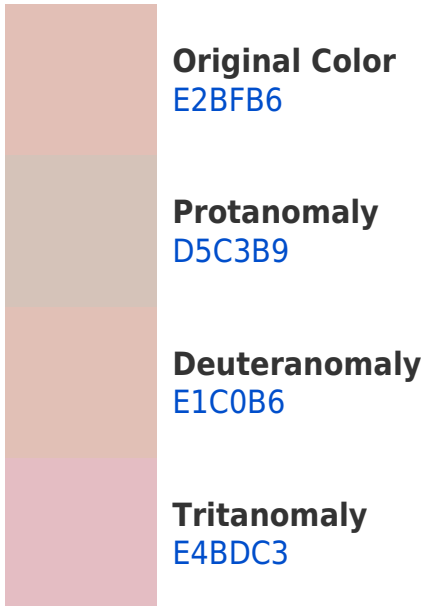
Dichromacy



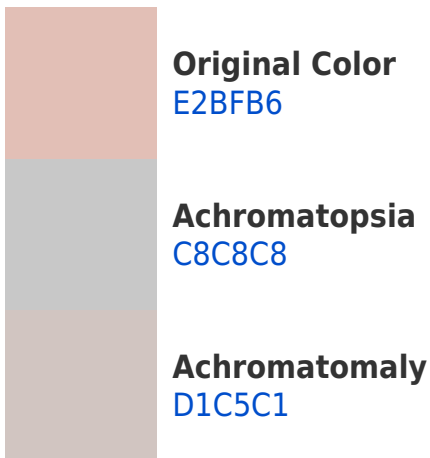


Tritanopia
E5BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2BFB6 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 #E2BFB6 looks like.

```
.text, #text, p{  
    color:#E2BFB6  
}
```

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 #E2BFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BFB6
}
```

Border

The CSS property to change the border of an element to Hex E2BFB6 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
#E2BFB6 }
```

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

```
.border{ border-color:#E2BFB6 }
```

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

Here you see how a box with a 4 pixel #E2BFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BFB6; -webkit-box-shadow:4px 4px  
4px 4px #E2BFB6; box-shadow:4px 4px 4px  
4px #E2BFB6 }
```

Background

The CSS property to change the background color of an element to Hex E2BFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BFB6 }
```

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

```
.background{ background-color:#E2BFB6 }
```

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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