

Converting Colors

Hex(E1BF8D)

Have a look what the booklet for
Hex(E1BF8D) contains.

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Color

Hex(E1BF8D)

Conversions

Conversions Part 1

Format	Color
Hex	E1BF8D
RGB	225, 191, 141
RGB Percent	88%, 75%, 55%
CMY	0.1176, 0.2510, 0.4471
CMYK	0.00, 0.15, 0.37, 0.12
HSL	36°, 58%, 72%
HSV	36°, 37%, 88%
XYZ	54.4899, 55.1922, 32.9805
YIQ	195.4660, 36.3140, -8.3420

Conversions

Conversions Part 2

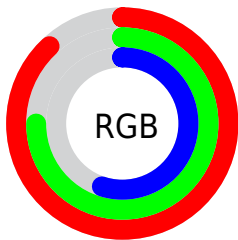
Format	Color
R_{YB}	198, 225, 141
Decimal	14794637
CIE _{Lab}	79.15, 5.23, 29.74
CIE _{LCh}	79, 30.194, 80.031
Yxy	55.1922, 0.3819, 0.3869
Android (android.graphics.Color)	4292984717 (0xFFE1BF8D)
YUV	195.4660, -26.8517, 25.9013
Hunter-Lab	74.2915, 0.9126, 25.6832

Details

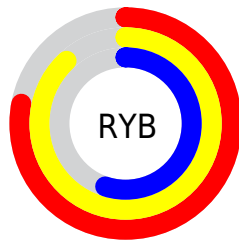
The Hex color **E1BF8D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DAFE1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF7C3**, and **A88A5A** is the 20% darker color. If you saturate the color by 10%, you get **E1B677**, and if you desaturate by 10%, it is **E1C8A4**.

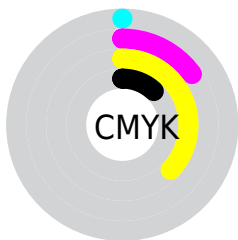
Distribution



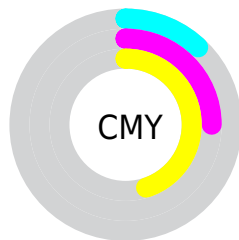
- Red (88%)
- Green (75%)
- Blue (55%)



- Red (78%)
- Yellow (88%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BF8D 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 E1BF8D by changing the saturation by 10% instead.

 E1BF8D

 E1BF8D

FFFFFF

 C4A473

 FFF7C3

 A88A5A

 FFFFDF

 8D7042

 FFFFFC

 72582B

 584115

 402B00

 271700

 040000

 000000

 E1BF8D

 E1BF8D

 E1B677

 E1C8A4

 E1AD60

 E1D1BA

 E1A44A

 E1DAD1

 E19B33

 E1E3E7

 E1911D

 E1EDFE

 E18806

 E1F6FF

 E18600

 E1FFFF

Harmonies

Analogous

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



F5B69A



E1BF8D



C5C88F

Triad

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



E1BF8D



70D4D6



DFB7E8

Complementary

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



E1BF8D



8DAFE1

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.



BCC0F9



E1BF8D



75D0EE

Square

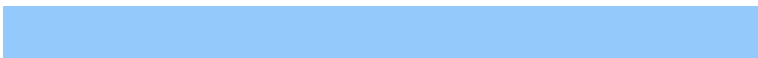
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1BF8D



85D3B9



93C9FB



F6B0CF

Rectangle

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



E1BF8D



AFCD98



93C9FB



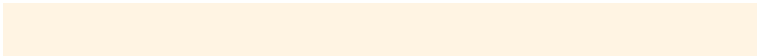
D4BAEF

Sweetspot

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



E1BF8D



FFF4E3



E18DB0



80796F



000000



808080

Same Dimension

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



E1BF8D



FFD18C



DAE18D



706C65



B06900



301D00

Inverse Universe

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



8DAFE1



8CBBFF



948DE1



656A70



0047B0



001430

Previews

White Background



This preview shows how the Hex color E1BF8D 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 E1BF8D 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 E1BF8D Background



This preview shows how black text looks on a background with the Hex color E1BF8D.



This preview shows how white text looks on a background with the Hex color E1BF8D.

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



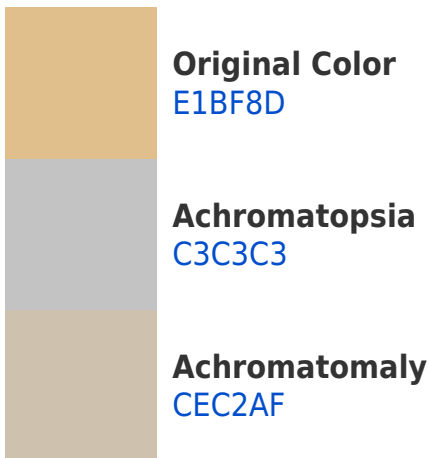


Tritanopia
E7B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1BF8D 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 #E1BF8D looks like.

```
.text, #text, p{  
    color:#E1BF8D  
}
```

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 #E1BF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BF8D
}
```

Border

The CSS property to change the border of an element to Hex E1BF8D 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
#E1BF8D }
```

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

```
.border{ border-color:#E1BF8D }
```

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

Here you see how a box with a 4 pixel #E1BF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BF8D; -webkit-box-shadow:4px 4px  
4px 4px #E1BF8D; box-shadow:4px 4px 4px  
4px #E1BF8D }
```

Background

The CSS property to change the background color of an element to Hex E1BF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BF8D }
```

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

```
.background{ background-color:#E1BF8D }
```

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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