

# Converting Colors

Hex(E8D6BD)

Have a look what the booklet for  
Hex(E8D6BD) contains.

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# **Color**

**Hex(E8D6BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D6BD
RGB	232, 214, 189
RGB Percent	91%, 84%, 74%
CMY	0.0902, 0.1608, 0.2588
CMYK	0.00, 0.08, 0.19, 0.09
HSL	35°, 48%, 83%
HSV	35°, 19%, 91%
XYZ	66.5106, 68.9231, 57.9421
YIQ	216.5320, 18.7530, -3.9590

# Conversions

## Conversions Part 2

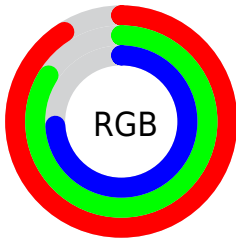
Format	Color
<a href="#">RYB</a>	<a href="#">220, 232, 189</a>
Decimal	<a href="#">15259325</a>
CIELab	<a href="#">86.47, 2.24, 14.59</a>
CIELCh	<a href="#">86, 14.764, 81.278</a>
Yxy	<a href="#">68.9231, 0.3439, 0.3564</a>
Android (android.graphics.Color)	<a href="#">4293449405</a> ( <a href="#">0xFFE8D6BD</a> )
YUV	<a href="#">216.5320, -13.5733, 13.5654</a>
Hunter-Lab	<a href="#">83.0199, -2.2813, 16.7337</a>

# Details

The Hex color **E8D6BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDCFE8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF5**, and **B09F88** is the 20% darker color. If you saturate the color by 10%, you get **E8CCA6**, and if you desaturate by 10%, it is **E8E0D4**.

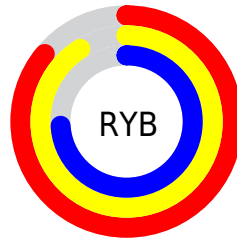
# Distribution



Red (91%)

Green (84%)

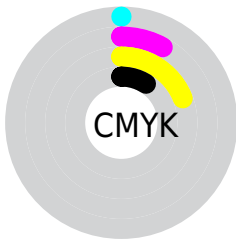
Blue (74%)



Red (86%)

Yellow (91%)

Blue (74%)

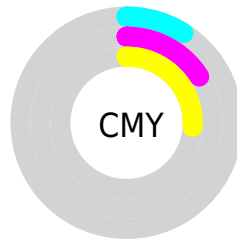


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8D6BD 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 E8D6BD by changing the saturation by 10% instead.



 E8D6BD

FFFFFF

 FFFFF5

 E8D6BD

 CCBA A2

 B09F88

 95856E

 7B6C56

 62543F

 4A3D28

 322714

 1E1300

 000000

 E8D6BD

 E8D6BD

 E8CCA6

 E8E0D4

 E8C38F

 E8E9EB

 E8B977

 E8F3FF

 E8AF60

 E8FDFF

 E8A549

 E8FFFF

 E89C32

 E8921B

 E88803

 E88700

# Harmonies

## Analogous

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



F3D2C3



E8D6BD



D9DBBE

# Triad

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



E8D6BD



B5E1E2



E7D2EA

# Complementary

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



E8D6BD



BDCF E8

# 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.



D6D6F2



E8D6BD



B8DFEE

# Square

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



E8D6BD



BBE0D4



C5DBF4



F3CFDD

# Rectangle

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



E8D6BD



CEDDC3



C5DBF4



E2D3ED

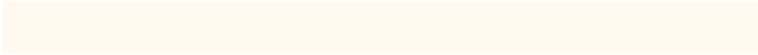


# Sweetspot

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



E8D6BD



FFF9F0



E8BDD0



807C77



000000



808080

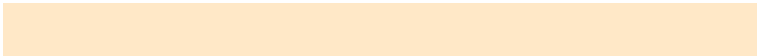


# Same Dimension

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



E8D6BD



FFE8C7



E5E8BD



736E67



B36800



331E00

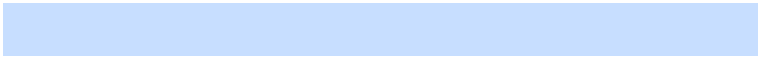


# Inverse Universe

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



BDCF E8



C7DE FF



C0BD E8



676C 73



004B B3

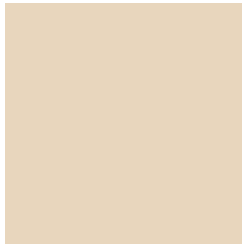


0015 33



# Previews

## White Background



This preview shows how the Hex color E8D6BD 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 E8D6BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

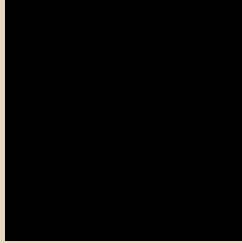
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

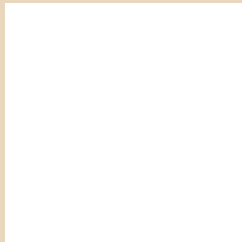
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8D6BD Background



This preview shows how black text looks on a background with the Hex color E8D6BD.

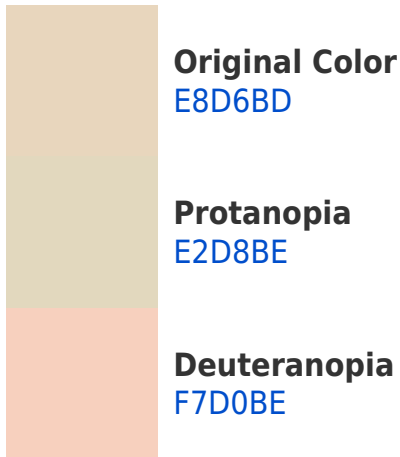


This preview shows how white text looks on a background with the Hex color E8D6BD.

# 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](#).

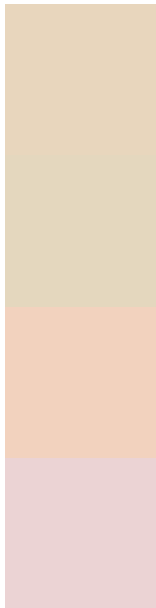
## Dichromacy





**Tritanopia**  
EDD1E1

# Trichromacy



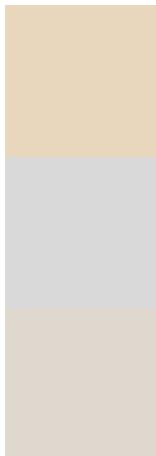
**Original Color**  
E8D6BD

**Protanomaly**  
E4D7BE

**Deuteranomaly**  
F2D2BE

**Tritanomaly**  
EBD3D4

# Monochromacy



**Original Color**  
E8D6BD

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DED8CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8D6BD 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 #E8D6BD looks like.

```
.text, #text, p{  
    color:#E8D6BD  
}
```

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 #E8D6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D6BD }  
}
```

## Border

The CSS property to change the border of an element to Hex E8D6BD 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 #E8D6BD }  
}
```

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

```
.border{ border-color:#E8D6BD }
```

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

Here you see how a box with a 4 pixel #E8D6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D6BD; -webkit-box-shadow:4px 4px  
4px 4px #E8D6BD; box-shadow:4px 4px 4px  
4px #E8D6BD }
```

# Background

The CSS property to change the background color of an element to Hex E8D6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D6BD }
```

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

```
.background{ background-color:#E8D6BD }
```

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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