

Converting Colors

Hex(E8D6D3)

Have a look what the booklet for
Hex(E8D6D3) contains.

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Color

Hex(E8D6D3)

Conversions

Conversions Part 1

Format	Color
Hex	E8D6D3
RGB	232, 214, 211
RGB Percent	91%, 84%, 83%
CMY	0.0902, 0.1608, 0.1725
CMYK	0.00, 0.08, 0.09, 0.09
HSL	9°, 31%, 87%
HSV	9°, 9%, 91%
XYZ	69.0832, 69.9521, 71.4890
YIQ	219.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

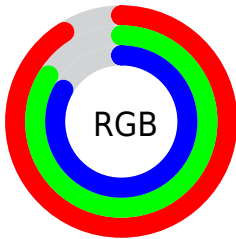
Format	Color
R _Y B	232, 215, 211
Decimal	15259347
CIE Lab	86.97, 5.70, 3.71
CIE LCh	87, 6.804, 33.053
Yxy	69.9521, 0.3281, 0.3323
Android (android.graphics.Color)	4293449427 (0xFFE8D6D3)
YUV	219.0400, -3.9637, 11.3659
Hunter-Lab	83.6374, 1.0728, 7.8680

Details

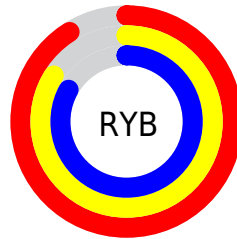
The Hex color **E8D6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E5E8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B09F9D** is the 20% darker color. If you saturate the color by 10%, you get **E8C2BC**, and if you desaturate by 10%, it is **E8EAEA**.

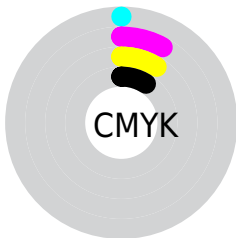
Distribution



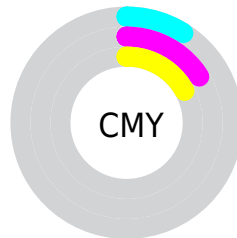
- Red (91%)
- Green (84%)
- Blue (83%)



- Red (91%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D6D3 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 E8D6D3 by changing the saturation by 10% instead.

 E8D6D3

FFFFFF

 E8D6D3

 CCBAB7

 B09F9D

 968582

 7C6C69

 635451

 4B3D3A

 342725

 1F1210

 000000

 E8D6D3

 E8D6D3

 E8C2BC

 E8EAEA

 E8AEA5

 E8FEFF

 E89A8D

 E8FFFF

 E88676

 E8735F

 E85F48

 E84B31

 E83719

 E82302

Harmonies

Analogous

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



E7D6D9



E8D6D3



E5D7CE

Triad

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



E8D6D3



D0DDD4



D4DAE7

Complementary

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



E8D6D3



D3E5E8

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.



CEDCE5



E8D6D3



CBDEDA

Square

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



E8D6D3



D7DCCF



CADDE1



DCD8E5

Rectangle

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



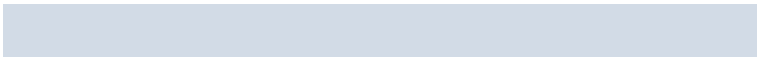
E8D6D3



E1D9CD



CADDE1



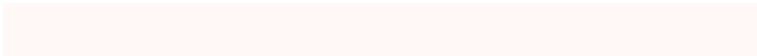
D2DBE6

Sweetspot

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



E8D6D3



FFF8F7



E8D3E5



807B7A



000000



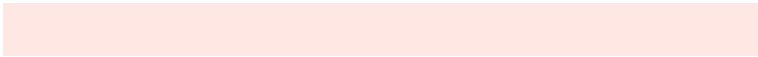
808080

Same Dimension

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



E8D6D3



FFE7E3



E8E0D3



736967



B31A00



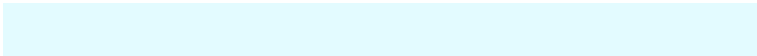
330700

Inverse Universe

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



D3E5E8



E3FBFF



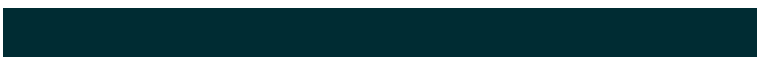
D3DBE8



677173



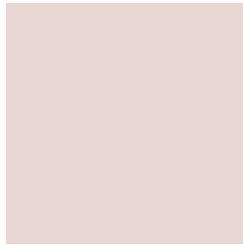
0099B3



002C33

Previews

White Background



This preview shows how the Hex color E8D6D3 looks on a white background.

Color Contrast Check

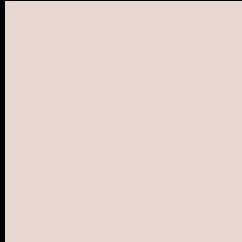
Large Text (above 18pt) WCAG AA × Fail

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 E8D6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

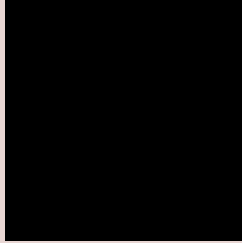
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

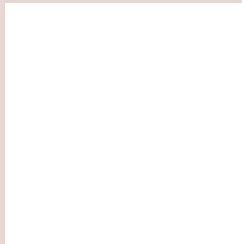
Any Text WCAG AAA ✓ Pass

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

Hex E8D6D3 Background



This preview shows how black text looks on a background with the Hex color E8D6D3.

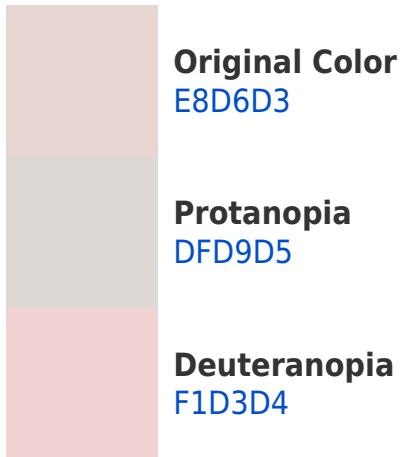


This preview shows how white text looks on a background with the Hex color E8D6D3.

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
EAD3E4

Trichromacy



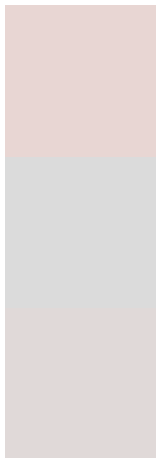
Original Color
E8D6D3

Protanomaly
E2D8D4

Deuteranomaly
EED4D4

Tritanomaly
E9D4DE

Monochromacy



Original Color
E8D6D3

Achromatopsia
DBDBDB

Achromatomaly
E0D9D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D6D3 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 #E8D6D3 looks like.

```
.text, #text, p{  
    color:#E8D6D3  
}
```

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 #E8D6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D6D3
}
```

Border

The CSS property to change the border of an element to Hex E8D6D3 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
#E8D6D3 }
```

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

```
.border{ border-color:#E8D6D3 }
```

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

Here you see how a box with a 4 pixel #E8D6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D6D3; -webkit-box-shadow:4px 4px  
4px 4px #E8D6D3; box-shadow:4px 4px 4px  
4px #E8D6D3 }
```

Background

The CSS property to change the background color of an element to Hex E8D6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D6D3 }
```

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

```
.background{ background-color:#E8D6D3 }
```

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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