

Converting Colors

Hex(E9D6D1)

Have a look what the booklet for
Hex(E9D6D1) contains.

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Color

Hex(E9D6D1)

Conversions

Conversions Part 1

Format	Color
Hex	E9D6D1
RGB	233, 214, 209
RGB Percent	91%, 84%, 82%
CMY	0.0863, 0.1608, 0.1804
CMYK	0.00, 0.08, 0.10, 0.09
HSL	13°, 35%, 87%
HSV	13°, 10%, 91%
XYZ	69.1595, 70.0202, 70.1918
YIQ	219.1110, 12.9290, 2.4730

Conversions

Conversions Part 2

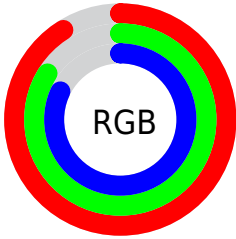
Format	Color
R _Y B	233, 215, 209
Decimal	15324881
CIE Lab	87.01, 5.72, 4.83
CIE LCh	87, 7.487, 40.137
Yxy	70.0202, 0.3303, 0.3344
Android (android.graphics.Color)	4293514961 (0xFFE9D6D1)
YUV	219.1110, -4.9847, 12.1807
Hunter-Lab	83.6781, 1.0926, 8.8404

Details

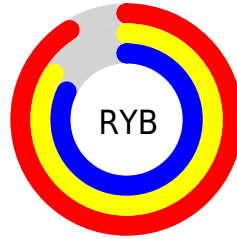
The Hex color **E9D6D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E4E9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B19F9B** is the 20% darker color. If you saturate the color by 10%, you get **E9C4BA**, and if you desaturate by 10%, it is **E9E8E8**.

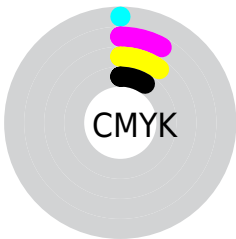
Distribution



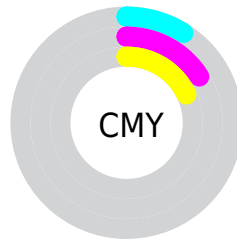
- Red (91%)
- Green (84%)
- Blue (82%)



- Red (91%)
- Yellow (84%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D6D1 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 E9D6D1 by changing the saturation by 10% instead.

 E9D6D1

 E9D6D1

FFFFFF

 CDBAB5

 B19F9B

 968581

 7C6C68

 635450

 4B3D39

 342723

 1F120E

 000000

 E9D6D1

 E9D6D1

 E9C4BA

 E9E8E8

 E9B1A2

 E9FBFF

 E99F8B

 E9FFFF

 E98C74

 E97A5D

 E96745

 E9552E

 E94217

 E93100

Harmonies

Analogous

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



E9D5D8



E9D6D1



E5D8CD

Triad

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



E9D6D1



CEDED5



D6DAE8

Complementary

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



E9D6D1



D1E4E9

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.



CEDCE7



E9D6D1



C9DEDC

Square

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



E9D6D1



D5DCCF



C9DEE3



DED7E5

Rectangle

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



E9D6D1



E0D9CC



C9DEE3



D3DAE8

Sweetspot

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



E9D6D1



FFF9F7



E9D1E4



807B7A



000000



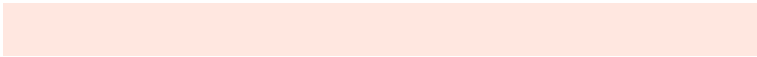
808080

Same Dimension

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



E9D6D1



FFE7E0



E9E2D1



756C6A



B52600



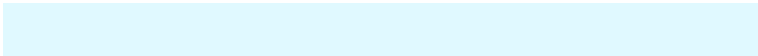
360B00

Inverse Universe

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



D1E4E9



E0F9FF



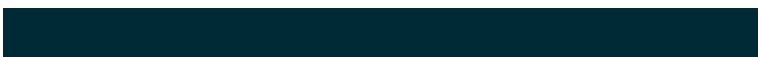
D1D8E9



6A7375



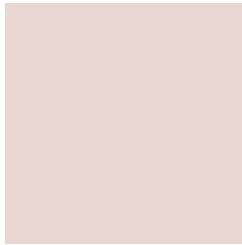
008FB5



002A36

Previews

White Background



This preview shows how the Hex color E9D6D1 looks on a white background.

Color Contrast Check

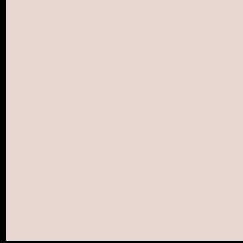
Large Text (above 18pt) WCAG AA × Fail

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 E9D6D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

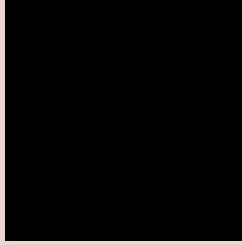
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

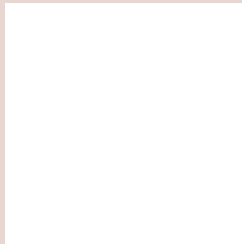
Any Text WCAG AAA ✓ Pass

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

Hex E9D6D1 Background



This preview shows how black text looks on a background with the Hex color E9D6D1.

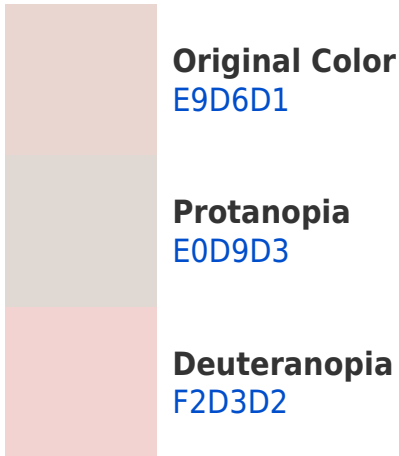


This preview shows how white text looks on a background with the Hex color E9D6D1.

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
ECD3E4

Trichromacy



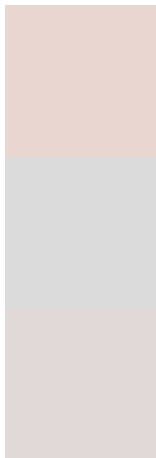
Original Color
E9D6D1

Protanomaly
E3D8D2

Deuteranomaly
EFD4D2

Tritanomaly
EBD4DD

Monochromacy



Original Color
E9D6D1

Achromatopsia
DBDBDB

Achromatomaly
E0D9D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D6D1 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 #E9D6D1 looks like.

```
.text, #text, p{  
    color:#E9D6D1  
}
```

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 #E9D6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D6D1
}
```

Border

The CSS property to change the border of an element to Hex E9D6D1 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
#E9D6D1 }
```

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

```
.border{ border-color:#E9D6D1 }
```

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

Here you see how a box with a 4 pixel #E9D6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D6D1; -webkit-box-shadow:4px 4px  
4px 4px #E9D6D1; box-shadow:4px 4px 4px  
4px #E9D6D1 }
```

Background

The CSS property to change the background color of an element to Hex E9D6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D6D1 }
```

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

```
.background{ background-color:#E9D6D1 }
```

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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