

Converting Colors

Hex(E9DCCE)

Have a look what the booklet for
Hex(E9DCCE) contains.

Hex(E9DCCE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9DCCE)

Conversions

Conversions Part 1

Format	Color
Hex	E9DCCE
RGB	233, 220, 206
RGB Percent	91%, 86%, 81%
CMY	0.0863, 0.1373, 0.1922
CMYK	0.00, 0.06, 0.12, 0.09
HSL	31°, 38%, 86%
HSV	31°, 12%, 91%
XYZ	70.3381, 72.9663, 68.7692
YIQ	222.2910, 12.2420, -1.5980

Conversions

Conversions Part 2

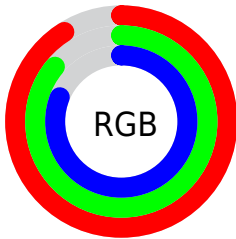
Format	Color
RYB	231, 233, 206
Decimal	15326414
CIELab	88.43, 2.12, 8.46
CIELCh	88, 8.721, 75.911
Yxy	72.9663, 0.3317, 0.3441
Android (android.graphics.Color)	4293516494 (0xFFE9DCCE)
YUV	222.2910, -8.0315, 9.3918
Hunter-Lab	85.4203, -2.5024, 12.0617

Details

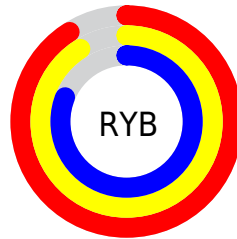
The Hex color **E9DCCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEDBE9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A598** is the 20% darker color. If you saturate the color by 10%, you get **E9D1B7**, and if you desaturate by 10%, it is **E9E7E5**.

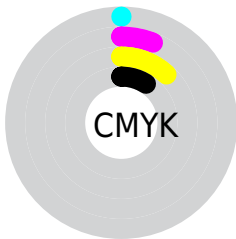
Distribution



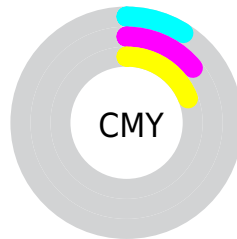
- Red (91%)
- Green (86%)
- Blue (81%)



- Red (91%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DCCE 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 E9DCCE by changing the saturation by 10% instead.

 E9DCCE

FFFFFF

 E9DCCE

 CDC0B3

 B1A598

 968B7E

 7C7165

 63594D

 4B4236

 342B21

 20170A

 000000

 E9DCCE

 E9DCCE

 E9D1B7

 E9E7E5

 E9C69F

 E9F2FD

 E9BA88

 E9FEFF

 E9AF71

 E9FFFF

 E9A45A

 E99942

 E98D2B

 E98214

 E97900

Harmonies

Analogous

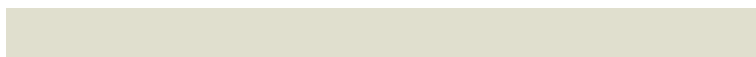
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFDAD2



E9DCCE



E0DFCE

Triad

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



E9DCCE



CAE3E2



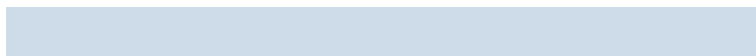
E5DAEA

Complementary

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



E9DCCE



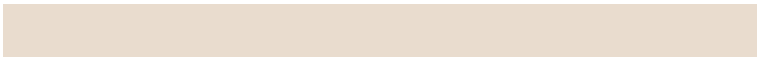
CEDBE9

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.



DBDDEE



E9DCCE



CBE2E9

Square

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



E9DCCE



CEE3DA



D1E0EE



EDD9E2

Rectangle

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



E9DCCE



DAE0D0



D1E0EE



E2DBEB

Sweetspot

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



E9DCCE



FFFBF7



E9CEDB



807D7A



000000



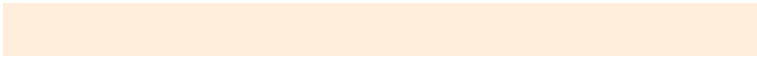
808080

Same Dimension

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



E9DCCE



FFEEDB



E9E9CE



75706A



B55E00



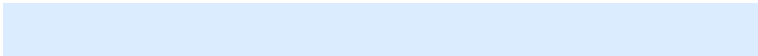
361C00

Inverse Universe

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



CEDBE9



DBECFF



CECEE9



6A6F75



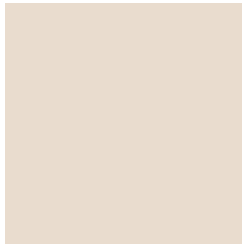
0057B5



001A36

Previews

White Background



This preview shows how the Hex color E9DCCE 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 E9DCCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

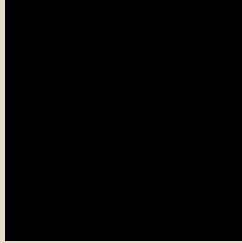
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

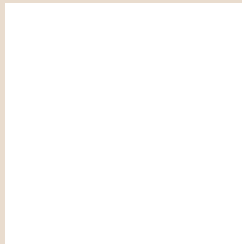
Any Text WCAG AAA ✓ Pass

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

Hex E9DCCE Background



This preview shows how black text looks on a background with the Hex color E9DCCE.

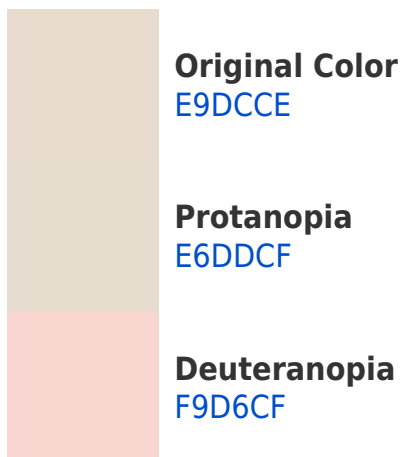


This preview shows how white text looks on a background with the Hex color E9DCCE.

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
EDD8E9

Trichromacy



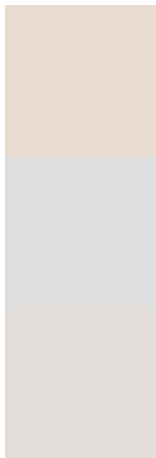
Original Color
E9DCCE

Protanomaly
E7DDCF

Deuteranomaly
F3D8CF

Tritanomaly
ECD9DF

Monochromacy



Original Color
E9DCCE

Achromatopsia
DEDEDE

Achromatomaly
E2DDD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E9DCCE 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 #E9DCCE looks like.

```
.text, #text, p{  
    color:#E9DCCE  
}
```

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 #E9DCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DCCE
}
```

Border

The CSS property to change the border of an element to Hex E9DCCE 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
#E9DCCE }
```

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

```
.border{ border-color:#E9DCCE }
```

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

Here you see how a box with a 4 pixel #E9DCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DCCE; -webkit-box-shadow:4px 4px  
4px 4px #E9DCCE; box-shadow:4px 4px 4px  
4px #E9DCCE }
```

Background

The CSS property to change the background color of an element to Hex E9DCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DCCE }
```

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

```
.background{ background-color:#E9DCCE }
```

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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