

Converting Colors

Hex(E9D6DB)

Have a look what the booklet for
Hex(E9D6DB) contains.

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Color

Hex(E9D6DB)

Conversions

Conversions Part 1

Format	Color
Hex	E9D6DB
RGB	233, 214, 219
RGB Percent	91%, 84%, 86%
CMY	0.0863, 0.1608, 0.1412
CMYK	0.00, 0.08, 0.06, 0.09
HSL	344°, 30%, 88%
HSV	344°, 8%, 91%
XYZ	70.4370, 70.5312, 76.9193
YIQ	220.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

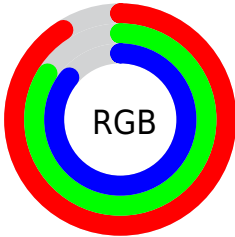
Format	Color
R _Y B	233, 214, 219
Decimal	15324891
CIE Lab	87.26, 7.40, -0.09
CIE LCh	87, 7.399, 359.266
Yxy	70.5312, 0.3233, 0.3237
Android (android.graphics.Color)	4293514971 (0xFFE9D6DB)
YUV	220.2510, -0.6167, 11.1809
Hunter-Lab	83.9829, 2.7391, 4.4848

Details

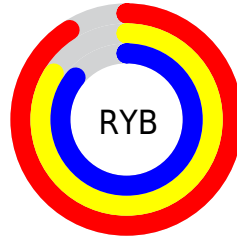
The Hex color **E9D6DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6E9E4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B19FA4** is the 20% darker color. If you saturate the color by 10%, you get **E9BFCA**, and if you desaturate by 10%, it is **E9EDEC**.

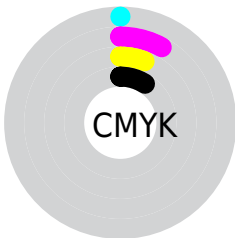
Distribution



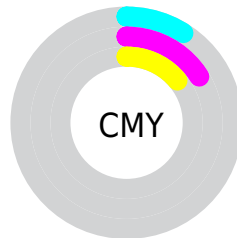
- Red (91%)
- Green (84%)
- Blue (86%)



- Red (91%)
- Yellow (84%)
- Blue (86%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D6DB 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 E9D6DB by changing the saturation by 10% instead.

 E9D6DB

 E9D6DB

FFFFFF

 CDBABF

 B19FA4

 97858A

 7D6C70

 645458

 4C3D41

 35272B

 1F1216

 000000

 E9D6DB

 E9D6DB

 E9BFCA

 E9EDEC

 E9A7B9

 E9FFFD

 E990A7

 E9FFFF

 E97996

 E96285

 E94A74

 E93363

 E91C52

 E90440

Harmonies

Analogous

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



E4D7E2



E9D6DB



EAD6D4

Triad

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



E9D6DB



D9DCCE



CDDDE6

Complementary

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



E9D6DB



D6E9E4

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.



CADFE1



E9D6DB



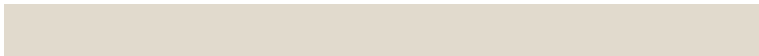
D1DED3

Square

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



E9D6DB



E1DACD



CBDFDA



D3DBE8

Rectangle

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



E9D6DB



E9D7D0



CBDFDA



CBDEE5

Sweetspot

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



E9D6DB



FFFAFB



E4D6E9



807D7E



000000



808080

Same Dimension

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



E9D6DB



FFE6EC



E9DAD6



756A6D



B50030



36000E

Inverse Universe

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



E9D6DB



FFE6EC



D6E5E9



756A6D



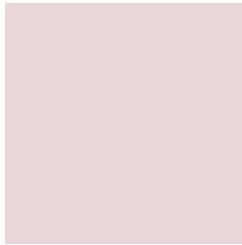
B50030



36000E

Previews

White Background



This preview shows how the Hex color E9D6DB looks on a white background.

Color Contrast Check

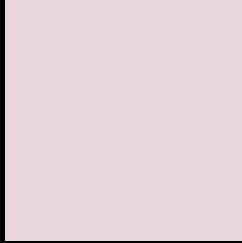
Large Text (above 18pt) WCAG AA × Fail

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 E9D6DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

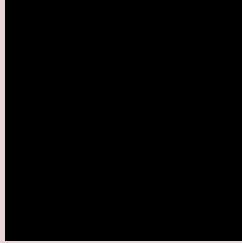
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

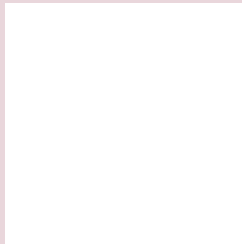
Any Text WCAG AAA ✓ Pass

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

Hex E9D6DB Background



This preview shows how black text looks on a background with the Hex color E9D6DB.

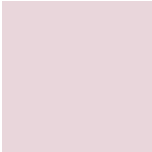
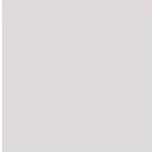


This preview shows how white text looks on a background with the Hex color E9D6DB.

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

	Original Color E9D6DB
	Protanopia DEDADD
	Deuteranopia EFD4DB



Tritanopia
EAD4E5

Trichromacy



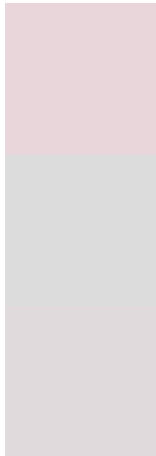
Original Color
E9D6DB

Protanomaly
E2D9DC

Deuteranomaly
EDD5DB

Tritanomaly
EAD5E1

Monochromacy



Original Color
E9D6DB

Achromatopsia
DCDCDC

Achromatomaly
E1DADC

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D6DB 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 #E9D6DB looks like.

```
.text, #text, p{  
    color:#E9D6DB  
}
```

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 #E9D6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D6DB
}
```

Border

The CSS property to change the border of an element to Hex E9D6DB 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
#E9D6DB }
```

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

```
.border{ border-color:#E9D6DB }
```

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

Here you see how a box with a 4 pixel #E9D6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D6DB; -webkit-box-shadow:4px 4px  
4px 4px #E9D6DB; box-shadow:4px 4px 4px  
4px #E9D6DB }
```

Background

The CSS property to change the background color of an element to Hex E9D6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D6DB }
```

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

```
.background{ background-color:#E9D6DB }
```

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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