

Converting Colors

Hex(E9DCBC)

Have a look what the booklet for
Hex(E9DCBC) contains.

Hex(E9DCBC)	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(E9DCBC)

Conversions

Conversions Part 1

Format	Color
Hex	E9DCBC
RGB	233, 220, 188
RGB Percent	91%, 86%, 74%
CMY	0.0863, 0.1373, 0.2627
CMYK	0.00, 0.06, 0.19, 0.09
HSL	43°, 51%, 83%
HSV	43°, 19%, 91%
XYZ	68.2746, 72.1409, 57.9031
YIQ	220.2390, 18.0200, -7.1960

Conversions

Conversions Part 2

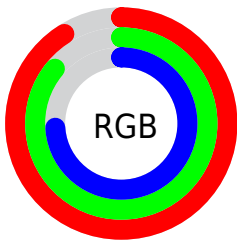
Format	Color
R_{YB}	206, 233, 188
Decimal	15326396
CIE _{Lab}	88.04, -0.64, 17.34
CIE _{LCh}	88, 17.349, 92.114
Yxy	72.1409, 0.3443, 0.3638
Android (android.graphics.Color)	4293516476 (0xFFE9DCBC)
YUV	220.2390, -15.8938, 11.1914
Hunter-Lab	84.9358, -5.1526, 19.0354

Details

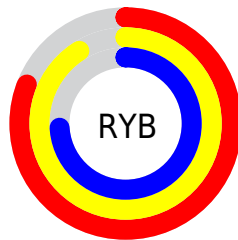
The Hex color **E9DCBC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCC9E9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF4**, and **B1A587** is the 20% darker color. If you saturate the color by 10%, you get **E9D5A5**, and if you desaturate by 10%, it is **E9E3D3**.

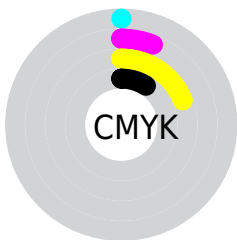
Distribution



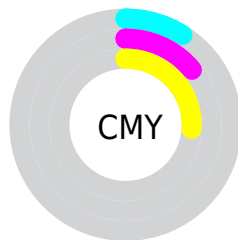
- Red (91%)
- Green (86%)
- Blue (74%)



- Red (81%)
- Yellow (91%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DCBC 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 E9DCBC by changing the saturation by 10% instead.

 E9DCBC

FFFFFF

 FFFFF4

 E9DCBC

 CDC0A1

 B1A587

 968B6D

 7C7155

 63593D

 4A4227

 332C13

 1E1700

 000000

 E9DCBC

 E9DCBC

 E9D5A5

 E9E3D3

 E9CF8D

 E9E9EB

 E9C876

 E9F0FF

 E9C15F

 E9F7FF

 E9BA48

 E9FEFF

 E9B430

 E9FFFF

 E9AD19

 E9A602

 E9A600

Harmonies

Analogous

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



F8D7C0



E9DCBC



D6E1C1

Triad

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



E9DCBC



B2E6EE



F4D4ED

Complementary

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



E9DCBC



BCC9E9

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.



E2D8F9



E9DCBC



BAE3F9

Square

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



E9DCBC



B6E7DD



CCDEFD



FED2DC

Rectangle

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



E9DCBC



CAE4C8



CCDEFD



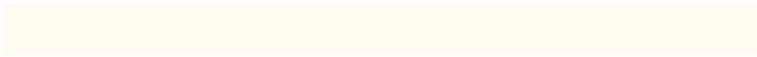
EED5F1

Sweetspot

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



E9DCBC



FFBF0



E9BCCA



807D77



000000



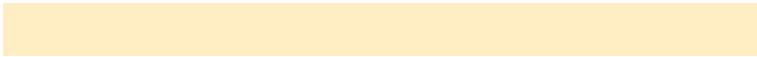
808080

Same Dimension

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



E9DCBC



FFEEC4



E0E9BC



75726A



B58100



362600

Inverse Universe

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



BCC9E9



C4D5FF



C5BCE9



6A6D75



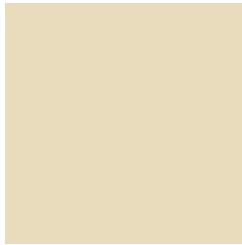
0034B5



000F36

Previews

White Background



This preview shows how the Hex color E9DCBC looks on a white background.

Color Contrast Check

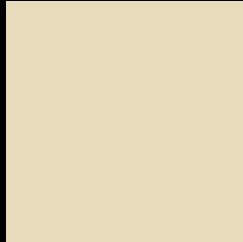
Large Text (above 18pt) WCAG AA × Fail

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 E9DCBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

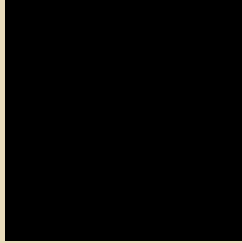
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

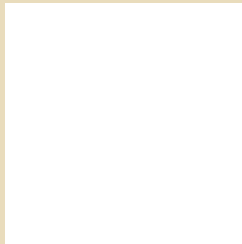
Any Text WCAG AAA ✓ Pass

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

Hex E9DCBC Background



This preview shows how black text looks on a background with the Hex color E9DCBC.

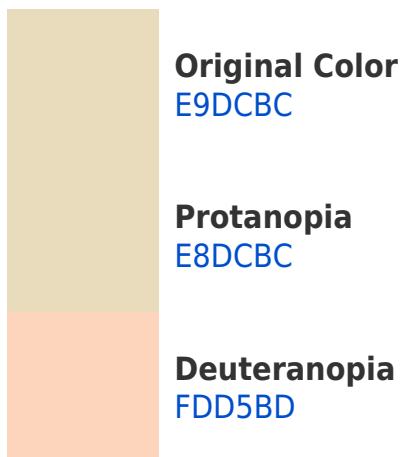


This preview shows how white text looks on a background with the Hex color E9DCBC.

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
EFD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9DCBC 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 #E9DCBC looks like.

```
.text, #text, p{  
    color:#E9DCBC  
}
```

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 #E9DCBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DCBC
}
```

Border

The CSS property to change the border of an element to Hex E9DCBC 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
#E9DCBC }
```

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

```
.border{ border-color:#E9DCBC }
```

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

Here you see how a box with a 4 pixel #E9DCBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DCBC; -webkit-box-shadow:4px 4px  
4px 4px #E9DCBC; box-shadow:4px 4px 4px  
4px #E9DCBC }
```

Background

The CSS property to change the background color of an element to Hex E9DCBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DCBC }
```

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

```
.background{ background-color:#E9DCBC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor