

Converting Colors

Hex(E9DC98)

Have a look what the booklet for
Hex(E9DC98) contains.

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Color

Hex(E9DC98)

Conversions

Conversions Part 1

Format	Color
Hex	E9DC98
RGB	233, 220, 152
RGB Percent	91%, 86%, 60%
CMY	0.0863, 0.1373, 0.4039
CMYK	0.00, 0.06, 0.35, 0.09
HSL	50°, 65%, 75%
HSV	50°, 35%, 91%
XYZ	64.8650, 70.7770, 39.9483
YIQ	216.1350, 29.5760, -18.3920

Conversions

Conversions Part 2

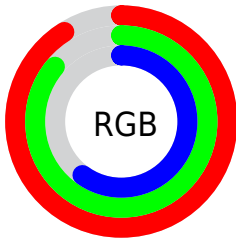
Format	Color
RYB	167, 233, 152
Decimal	15326360
CIELab	87.38, -5.38, 35.06
CIELCh	87, 35.468, 98.721
Yxy	70.7770, 0.3694, 0.4031
Android (android.graphics.Color)	4293516440 (0xFFE9DC98)
YUV	216.1350, -31.6186, 14.7906
Hunter-Lab	84.1291, -9.5993, 30.7368

Details

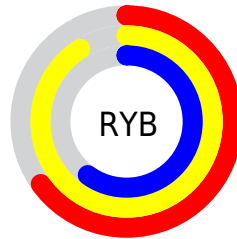
The Hex color **E9DC98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98A5E9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFCF**, and **B0A564** is the 20% darker color. If you saturate the color by 10%, you get **E9D881**, and if you desaturate by 10%, it is **E9E0AF**.

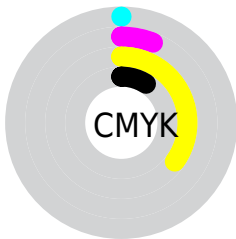
Distribution



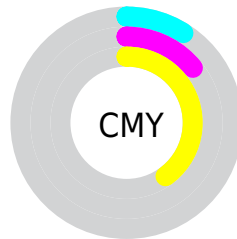
- Red (91%)
- Green (86%)
- Blue (60%)



- Red (65%)
- Yellow (91%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DC98 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 E9DC98 by changing the saturation by 10% instead.

 E9DC98

 E9DC98

FFFFFF

 CCC07E

 FFFFCF

 B0A564

 FFFFEB

 958B4B

 7A7233

 60591C

 474203

 2F2C00

 171800

 000000

 E9DC98

 E9DC98

 E9D881

 E9E0AF

 E9D569

 E9E3C7

 E9D152

 E9E7DE

 E9CD3B

 E9EBF5

 E9C924

 E9EFFF

 E9C60C

 E9F2FF

 E9C400

 E9F6FF

 E9FAFF

 E9FEFF

Harmonies

Analogous

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



FFD19D



E9DC98



C4E6A6

Triad

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



E9DC98



71ECFF



FFC5F4

Complementary

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



E9DC98



98A5E9

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.



ECCFFF



E9DC98



8EE5FF

Square

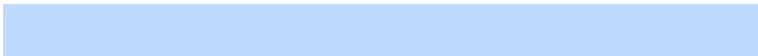
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9DC98



7BEEE4



BEDBFF



FFC2D2

Rectangle

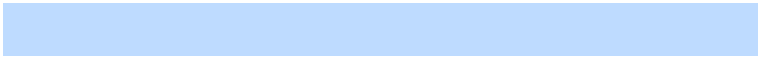
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9DC98



AAEAB7



BEDBFF



FFC8FE

Sweetspot

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



E9DC98



FFFBE6



E998A6



807D70



000000



808080

Same Dimension

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



E9DC98



FFEE94



CEE998



75736A



B59800



362D00

Inverse Universe

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



98A5E9



94A5FF



B398E9



6A6B75



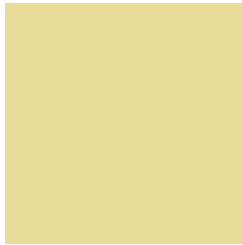
001DB5



000936

Previews

White Background



This preview shows how the Hex color E9DC98 looks on a white background.

Color Contrast Check

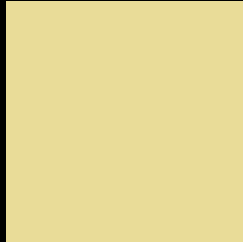
Large Text (above 18pt) WCAG AA × Fail

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 E9DC98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

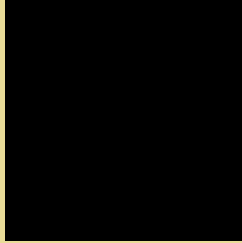
Any Text WCAG AA ✓ Pass

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 E9DC98 Background



This preview shows how black text looks on a background with the Hex color E9DC98.

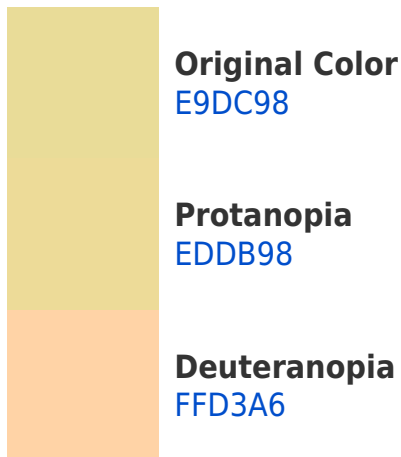


This preview shows how white text looks on a background with the Hex color E9DC98.

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](#).

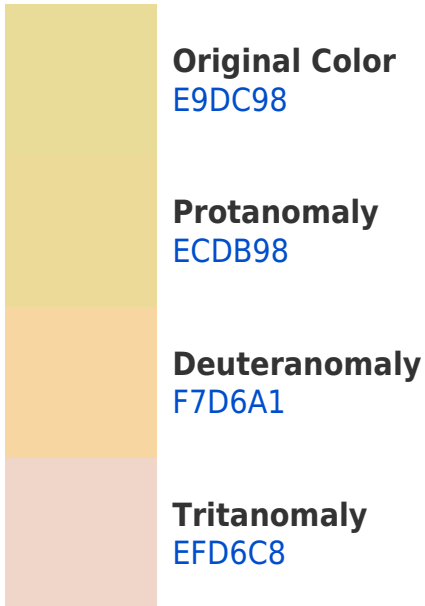
Dichromacy





Tritanopia
F2D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9DC98 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 #E9DC98 looks like.

```
.text, #text, p{  
    color:#E9DC98  
}
```

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 #E9DC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DC98  
}
```

Border

The CSS property to change the border of an element to Hex E9DC98 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  
#E9DC98 }
```

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

```
.border{ border-color:#E9DC98 }
```

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

Here you see how a box with a 4 pixel #E9DC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DC98; -webkit-box-shadow:4px 4px  
4px 4px #E9DC98; box-shadow:4px 4px 4px  
4px #E9DC98 }
```

Background

The CSS property to change the background color of an element to Hex E9DC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DC98 }
```

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

```
.background{ background-color:#E9DC98 }
```

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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