

Converting Colors

Hex(E9DE99)

Have a look what the booklet for
Hex(E9DE99) contains.

Hex(E9DE99)	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(E9DE99)

Conversions

Conversions Part 1

Format	Color
Hex	E9DE99
RGB	233, 222, 153
RGB Percent	91%, 87%, 60%
CMY	0.0863, 0.1294, 0.4000
CMYK	0.00, 0.05, 0.34, 0.09
HSL	52°, 65%, 76%
HSV	52°, 34%, 91%
XYZ	65.4753, 71.8661, 40.5576
YIQ	217.4230, 28.7050, -19.1270

Conversions

Conversions Part 2

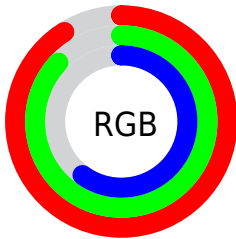
Format	Color
RYB	166, 233, 153
Decimal	15326873
CIELab	87.90, -6.28, 35.24
CIELCh	88, 35.797, 100.096
Yxy	71.8661, 0.3680, 0.4040
Android (android.graphics.Color)	4293516953 (0xFFE9DE99)
YUV	217.4230, -31.7605, 13.6610
Hunter-Lab	84.7739, -10.4894, 30.9761

Details

The Hex color **E9DE99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A4E9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD0**, and **B0A765** is the 20% darker color. If you saturate the color by 10%, you get **E9DB82**, and if you desaturate by 10%, it is **E9E1B0**.

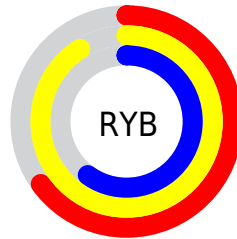
Distribution



Red (91%)

Green (87%)

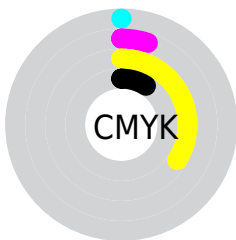
Blue (60%)



Red (65%)

Yellow (91%)

Blue (60%)

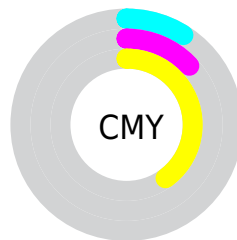


Cyan (0%)

Magenta (5%)

Yellow (34%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DE99 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 E9DE99 by changing the saturation by 10% instead.

 E9DE99

 E9DE99

FFFFFF

 CCC27F

 FFFFD0

 B0A765

 FFFFEC

 958D4C

 7A7334

 605B1D

 474303

 302D00

 171900

 000000

 E9DE99

 E9DE99

 E9DB82

 E9E1B0

 E9D86A

 E9E4C8

 E9D453

 E9E8DF

 E9D13C

 E9EBF6

 E9CE25

 E9EEFF

 E9CB0D

 E9F1FF

 E9C900

 E9F4FF

 E9F8FF

 E9FBFF

Harmonies

Analogous

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



FFD39D



E9DE99



C3E8A7

Triad

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



E9DE99



71EDFF



FFC6F4

Complementary

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



E9DE99



99A4E9

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.



F0D0FF



E9DE99



90E6FF

Square

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



E9DE99



7AEFE7



C1DCFF



FFC3D2

Rectangle

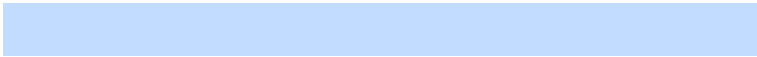
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9DE99



A9ECB9



C1DCFF



FFC9FF

Sweetspot

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



E9DE99



FFFBE6



E999A5



807D70



000000



808080

Same Dimension

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



E9DE99



FFF196



CDE999



75746A



B59C00



362E00

Inverse Universe

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



99A4E9



96A5FF



B599E9



6A6B75



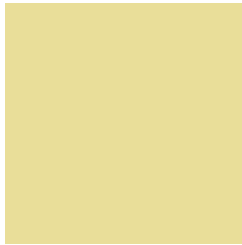
0019B5



000736

Previews

White Background



This preview shows how the Hex color E9DE99 looks on a white background.

Color Contrast Check

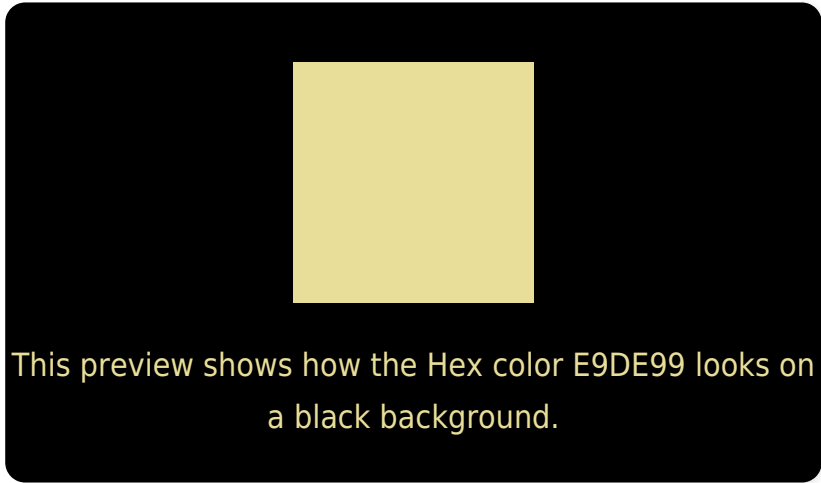
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

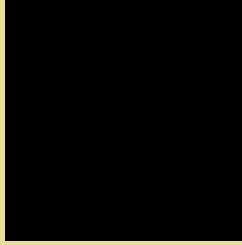
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

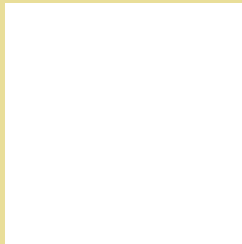
Any Text WCAG AAA ✓ Pass

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

Hex E9DE99 Background



This preview shows how black text looks on a background with the Hex color E9DE99.

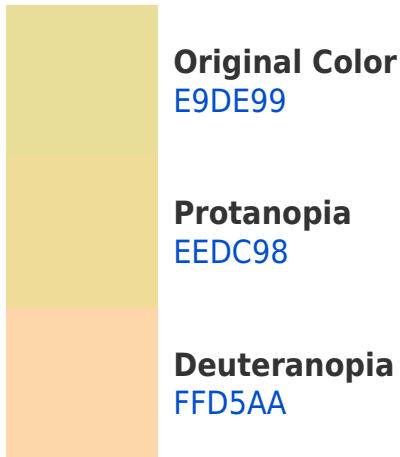


This preview shows how white text looks on a background with the Hex color E9DE99.

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](#).

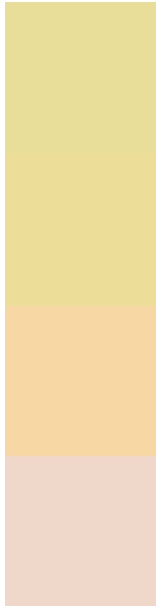
Dichromacy





Tritanopia
F2D4E5

Trichromacy



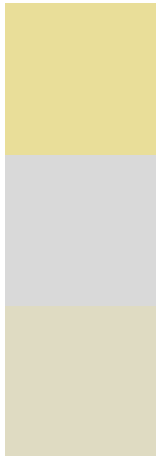
Original Color
E9DE99

Protanomaly
ECDD98

Deuteranomaly
F7D8A4

Tritanomaly
EFD8C9

Monochromacy



Original Color
E9DE99

Achromatopsia
D9D9D9

Achromatomaly
DFDBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex E9DE99 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 #E9DE99 looks like.

```
.text, #text, p{  
    color:#E9DE99  
}
```

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 #E9DE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DE99
}
```

Border

The CSS property to change the border of an element to Hex E9DE99 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
#E9DE99 }
```

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

```
.border{ border-color:#E9DE99 }
```

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

Here you see how a box with a 4 pixel #E9DE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DE99; -webkit-box-shadow:4px 4px  
4px 4px #E9DE99; box-shadow:4px 4px 4px  
4px #E9DE99 }
```

Background

The CSS property to change the background color of an element to Hex E9DE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DE99 }
```

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

```
.background{ background-color:#E9DE99 }
```

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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