

Converting Colors

Hex(E3DACE)

Have a look what the booklet for
Hex(E3DACE) contains.

Hex(E3DACE)	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(E3DACE)

Conversions

Conversions Part 1

Format	Color
Hex	E3DACE
RGB	227, 218, 206
RGB Percent	89%, 85%, 81%
CMY	0.1098, 0.1451, 0.1922
CMYK	0.00, 0.04, 0.09, 0.11
HSL	34°, 27%, 85%
HSV	34°, 9%, 89%
XYZ	67.8905, 70.9299, 68.5052
YIQ	219.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

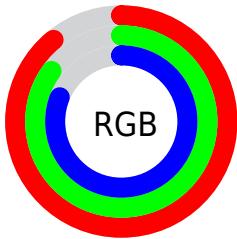
Format	Color
R _Y B	222, 227, 206
Decimal	14932686
CIE Lab	87.45, 1.04, 6.99
CIE LCh	87, 7.065, 81.517
Yxy	70.9299, 0.3275, 0.3421
Android (android.graphics.Color)	4293122766 (0xFFE3DACE)
YUV	219.3230, -6.5682, 6.7327
Hunter-Lab	84.2199, -3.4942, 10.7270

Details

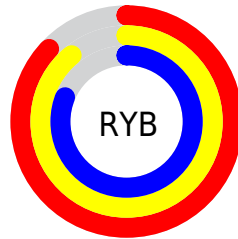
The Hex color **E3DACE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED7E3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA398** is the 20% darker color. If you saturate the color by 10%, you get **E3D0B7**, and if you desaturate by 10%, it is **E3E4E5**.

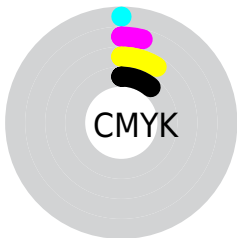
Distribution



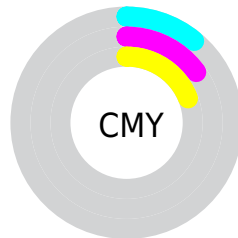
- Red (89%)
- Green (85%)
- Blue (81%)



- Red (87%)
- Yellow (89%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DACE 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 E3DACE by changing the saturation by 10% instead.

 E3DACE

FFFFFF

 E3DACE

 C7BEB3

 ACA398

 91897E

 777065

 5E574D

 474036

 302A21

 1C160A

 000000

 E3DACE

 E3DACE

 E3D0B7

 E3E4E5

 E3C7A1

 E3EDFB

 E3BD8A

 E3F7FF

 E3B373

 E3FFFF

 E3A95D

 E3A046

 E3962F

 E38C18

 E38202

Harmonies

Analogous

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



E8D8D1



E3DACE



DCDCCF

Triad

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



E3DACE



CBDFE0



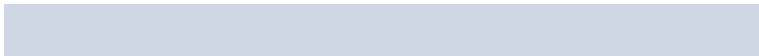
E2D8E4

Complementary

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



E3DACE



CED7E3

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.



DADAE8



E3DACE



CDDEE5

Square

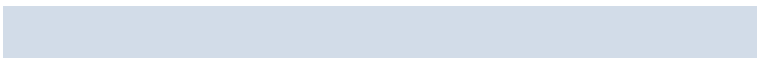
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3DACE



CEDFD9



D2DCE8



E8D7DD

Rectangle

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



E3DACE



D6DED1



D2DCE8



E0D9E5

Sweetspot

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



E3DACE



FFFCF7



E3CED7



807D7A



000000



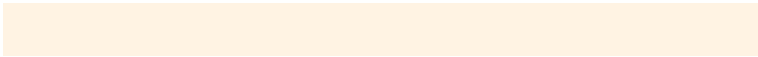
808080

Same Dimension

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



E3DACE



FFF3E3



E2E3CE



736E67



B36600



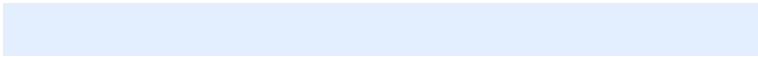
331D00

Inverse Universe

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



CED7E3



E3EFFF



CFCEE3



676C73



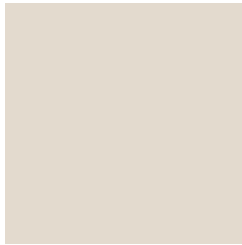
004DB3



001633

Previews

White Background



This preview shows how the Hex color E3DACE looks on a white background.

Color Contrast Check

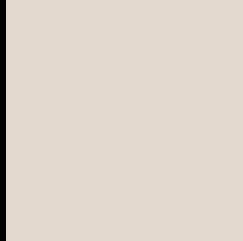
Large Text (above 18pt) WCAG AA × Fail

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 E3DACE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

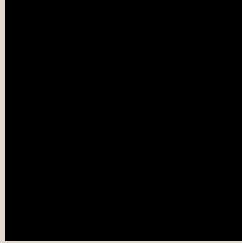
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

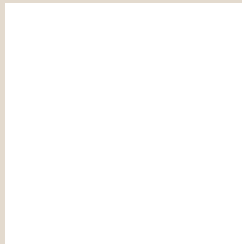
Any Text WCAG AAA ✓ Pass

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

Hex E3DACE Background



This preview shows how black text looks on a background with the Hex color E3DACE.

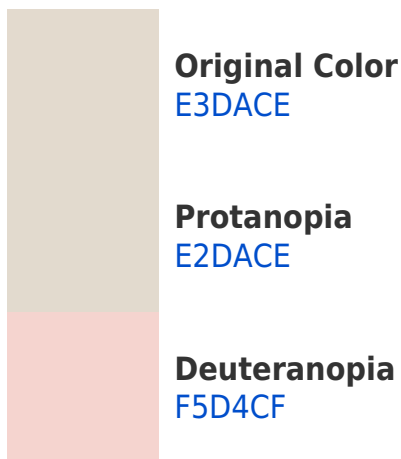


This preview shows how white text looks on a background with the Hex color E3DACE.

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
E7D6E7

Trichromacy



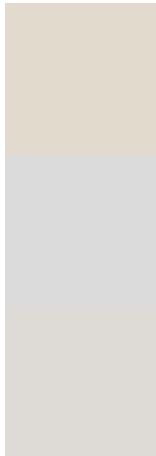
Original Color
E3DACE

Protanomaly
E2DACE

Deuteranomaly
EED6CF

Tritanomaly
E6D7DE

Monochromacy



Original Color
E3DACE

Achromatopsia
DBDBDB

Achromatomaly
DEDBD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DACE 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 #E3DACE looks like.

```
.text, #text, p{  
    color:#E3DACE  
}
```

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 #E3DACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DACE
}
```

Border

The CSS property to change the border of an element to Hex E3DACE 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
#E3DACE }
```

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

```
.border{ border-color:#E3DACE }
```

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

Here you see how a box with a 4 pixel #E3DACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DACE; -webkit-box-shadow:4px 4px  
4px 4px #E3DACE; box-shadow:4px 4px 4px  
4px #E3DACE }
```

Background

The CSS property to change the background color of an element to Hex E3DACE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DACE }
```

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

```
.background{ background-color:#E3DACE }
```

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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