

Converting Colors

Hex(E8DC93)

Have a look what the booklet for
Hex(E8DC93) contains.

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Color

Hex(E8DC93)

Conversions

Conversions Part 1

Format	Color
Hex	E8DC93
RGB	232, 220, 147
RGB Percent	91%, 86%, 58%
CMY	0.0902, 0.1373, 0.4235
CMYK	0.00, 0.05, 0.37, 0.09
HSL	52°, 65%, 74%
HSV	52°, 37%, 91%
XYZ	64.1384, 70.4488, 37.8213
YIQ	215.2660, 30.5850, -20.1590

Conversions

Conversions Part 2

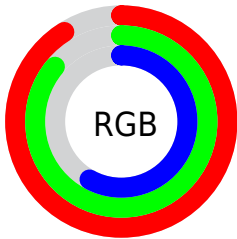
Format	Color
RYB	161, 232, 147
Decimal	15260819
CIELab	87.22, -6.34, 37.37
CIELCh	87, 37.903, 99.626
Yxy	70.4488, 0.3720, 0.4086
Android (android.graphics.Color)	4293450899 (0xFFE8DC93)
YUV	215.2660, -33.6551, 14.6757
Hunter-Lab	83.9338, -10.4825, 32.0371

Details

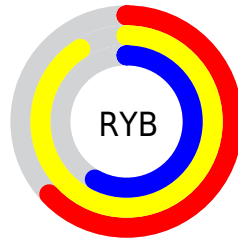
The Hex color **E8DC93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **939FE8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFCA**, and **AFA55F** is the 20% darker color. If you saturate the color by 10%, you get **E8D97C**, and if you desaturate by 10%, it is **E8DFAA**.

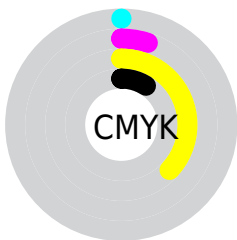
Distribution



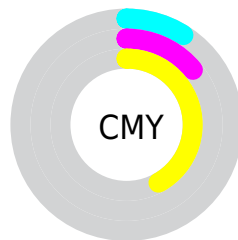
- Red (91%)
- Green (86%)
- Blue (58%)



- Red (63%)
- Yellow (91%)
- Blue (58%)



- Cyan (0%)
- Magenta (5%)
- Yellow (37%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DC93 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 E8DC93 by changing the saturation by 10% instead.

 E8DC93

 E8DC93

FFFFFF

 CBC079

 FFFFC4

 AFA55F

 FFFFEE

 948B47

 79722E

 5F5916

 464200

 2E2C00

 151800

 000000

 E8DC93

 E8DC93

 E8D97C

 E8DFAA

 E8D565

 E8E3C1

 E8D24D

 E8E6D9

 E8CF36

 E8E9F0

 E8CC1F

 E8ECFF

 E8C808

 E8F0FF

 E8C700

 E8F3FF

 E8F6FF

 E8F9FF

Harmonies

Analogous

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



FFD098



E8DC93



C0E6A2

Triad

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



E8DC93



64ECFF



FFC3F4

Complementary

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



E8DC93



939FE8

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.



EECDFF



E8DC93



86E5FF

Square

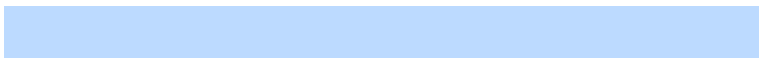
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8DC93



6FEEE5



BCDAFF



FFBFD0

Rectangle

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



E8DC93



A4EBB5



BCDAFF



FFC6FF

Sweetspot

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



E8DC93



FFFBE3



E893A0



807D6F



000000



808080

Same Dimension

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



E8DC93



FFEF8F



CAE893



737167



B39900



332C00

Inverse Universe

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



939FE8



8F9FFF



B193E8



676973



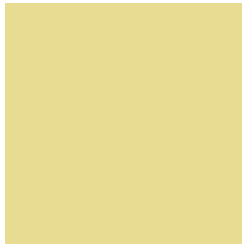
0019B3



000733

Previews

White Background



This preview shows how the Hex color E8DC93 looks on a white background.

Color Contrast Check

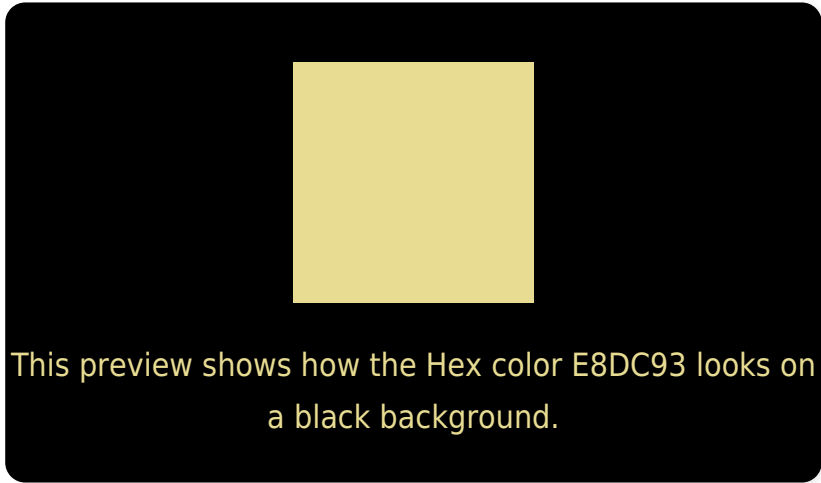
Large Text (above 18pt) WCAG AA × Fail

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

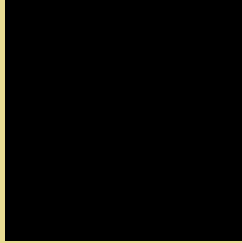
Any Text WCAG AA ✓ Pass

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 E8DC93 Background



This preview shows how black text looks on a background with the Hex color E8DC93.

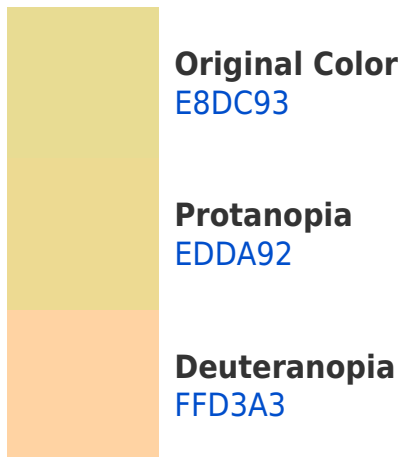


This preview shows how white text looks on a background with the Hex color E8DC93.

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](#).

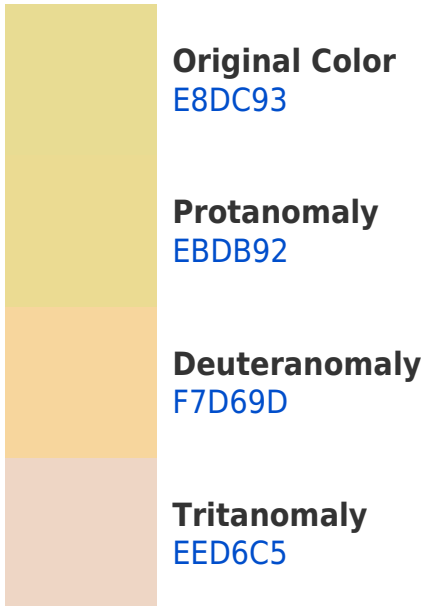
Dichromacy





Tritanopia
F1D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DC93 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 #E8DC93 looks like.

```
.text, #text, p{  
    color:#E8DC93  
}
```

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 #E8DC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DC93
}
```

Border

The CSS property to change the border of an element to Hex E8DC93 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
#E8DC93 }
```

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

```
.border{ border-color:#E8DC93 }
```

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

Here you see how a box with a 4 pixel #E8DC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DC93; -webkit-box-shadow:4px 4px  
4px 4px #E8DC93; box-shadow:4px 4px 4px  
4px #E8DC93 }
```

Background

The CSS property to change the background color of an element to Hex E8DC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DC93 }
```

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

```
.background{ background-color:#E8DC93 }
```

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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