

Converting Colors

Hex(E8DC92)

Have a look what the booklet for
Hex(E8DC92) contains.

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Color

Hex(E8DC92)

Conversions

Conversions Part 1

Format	Color
Hex	E8DC92
RGB	232, 220, 146
RGB Percent	91%, 86%, 57%
CMY	0.0902, 0.1373, 0.4275
CMYK	0.00, 0.05, 0.37, 0.09
HSL	52°, 65%, 74%
HSV	52°, 37%, 91%
XYZ	64.0602, 70.4175, 37.4097
YIQ	215.1520, 30.9060, -20.4700

Conversions

Conversions Part 2

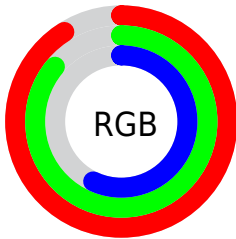
Format	Color
RYB	160, 232, 146
Decimal	15260818
CIELab	87.20, -6.45, 37.85
CIELCh	87, 38.400, 99.670
Yxy	70.4175, 0.3727, 0.4097
Android (android.graphics.Color)	4293450898 (0xFFE8DC92)
YUV	215.1520, -34.0919, 14.7757
Hunter-Lab	83.9152, -10.5859, 32.3089

Details

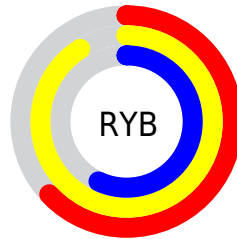
The Hex color **E8DC92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **929EE8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFC9**, and **AFA55E** is the 20% darker color. If you saturate the color by 10%, you get **E8D97B**, and if you desaturate by 10%, it is **E8DFA9**.

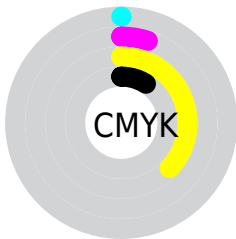
Distribution



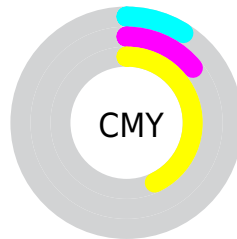
- Red (91%)
- Green (86%)
- Blue (57%)



- Red (63%)
- Yellow (91%)
- Blue (57%)



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



- Cyan (9%)
- Magenta (14%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DC92 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 E8DC92 by changing the saturation by 10% instead.

 E8DC92

 E8DC92

FFFFFF

 CBC078

 FFFFC9

 AFA55E

 FFFF E5

 948B46

 79722D

 5F5915

 464200

 2E2C00

 141800

 000000

 E8DC92

 E8DC92

 E8D97B

 E8DFA9

 E8D664

 E8E2C0

 E8D24C

 E8E6D8

 E8CF35

 E8E9EF

 E8CC1E

 E8ECFF

 E8C907

 E8EFFF

 E8C800

 E8F3FF

 E8F6FF

 E8F9FF

Harmonies

Analogous

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



FFD097



E8DC92



C0E6A1

Triad

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



E8DC92



61ECFF



FFC2F5

Complementary

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



E8DC92



929EE8

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



E8DC92



84E5FF

Square

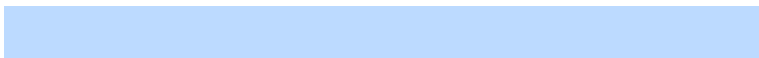
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8DC92



6DEFE5



BCDAFF



FFBFD0

Rectangle

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



E8DC92



A3EBB4



BCDAFF



FFC5FF

Sweetspot

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



E8DC92



FFFBE3



E8929F



807D6F



000000



808080

Same Dimension

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



E8DC92



FFEF8F



CAE892



737167



B39A00



332C00

Inverse Universe

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



929EE8



8F9EFF



B092E8



676973



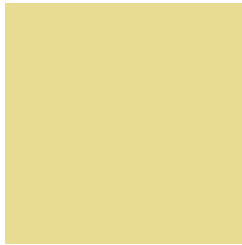
0019B3



000733

Previews

White Background



This preview shows how the Hex color E8DC92 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 E8DC92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

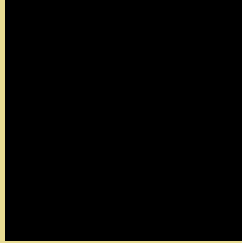
Any Text WCAG AA ✓ Pass

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 E8DC92 Background



This preview shows how black text looks on a background with the Hex color E8DC92.

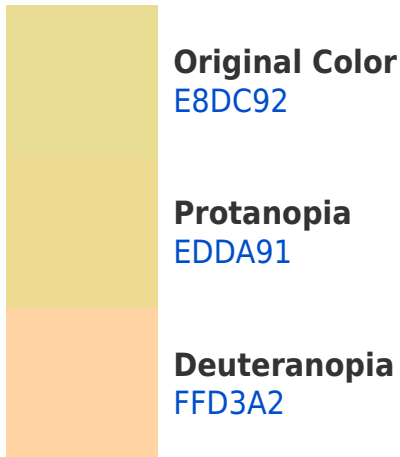


This preview shows how white text looks on a background with the Hex color E8DC92.

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](#).

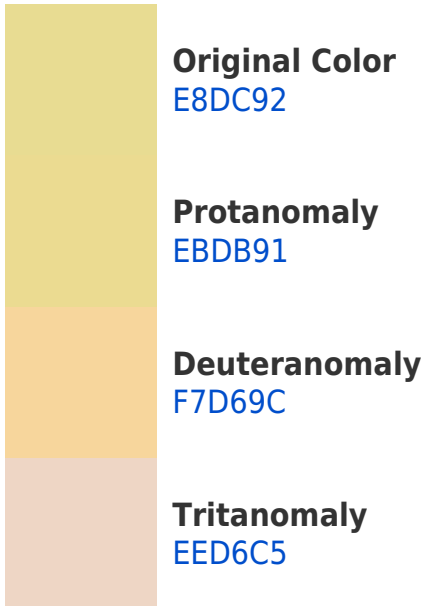
Dichromacy





Tritanopia
F1D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DC92 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 #E8DC92 looks like.

```
.text, #text, p{  
    color:#E8DC92  
}
```

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 #E8DC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DC92
}
```

Border

The CSS property to change the border of an element to Hex E8DC92 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
#E8DC92 }
```

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

```
.border{ border-color:#E8DC92 }
```

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

Here you see how a box with a 4 pixel #E8DC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DC92; -webkit-box-shadow:4px 4px  
4px 4px #E8DC92; box-shadow:4px 4px 4px  
4px #E8DC92 }
```

Background

The CSS property to change the background color of an element to Hex E8DC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DC92 }
```

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

```
.background{ background-color:#E8DC92 }
```

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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