

Converting Colors

Hex(E8D585)

Have a look what the booklet for
Hex(E8D585) contains.

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Color

Hex(E8D585)

Conversions

Conversions Part 1

Format	Color
Hex	E8D585
RGB	232, 213, 133
RGB Percent	91%, 84%, 52%
CMY	0.0902, 0.1647, 0.4784
CMYK	0.00, 0.08, 0.43, 0.09
HSL	48°, 68%, 72%
HSV	48°, 43%, 91%
XYZ	61.3066, 66.4378, 31.7829
YIQ	209.5610, 37.0040, -20.8520

Conversions

Conversions Part 2

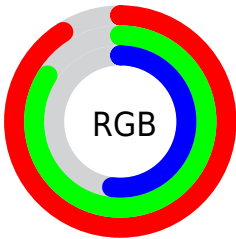
Format	Color
RYB	157, 232, 133
Decimal	15259013
CIELab	85.22, -4.28, 41.85
CIELCh	85, 42.064, 95.841
Yxy	66.4378, 0.3843, 0.4165
Android (android.graphics.Color)	4293449093 (0xFFE8D585)
YUV	209.5610, -37.7446, 19.6790
Hunter-Lab	81.5094, -8.3841, 33.9377

Details

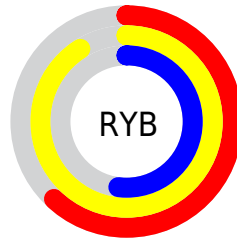
The Hex color **E8D585** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8598E8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFBBB**, and **AF9F52** is the 20% darker color. If you saturate the color by 10%, you get **E8D16E**, and if you desaturate by 10%, it is **E8D99C**.

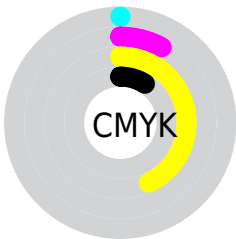
Distribution



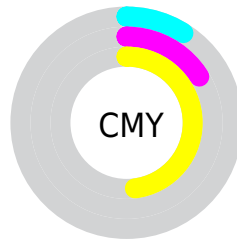
- Red (91%)
- Green (84%)
- Blue (52%)



- Red (62%)
- Yellow (91%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D585 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 E8D585 by changing the saturation by 10% instead.

 E8D585

 E8D585

FFFFFF

 CBB96B

 FFFFBB

 AF9F52

 FFFFD7

 938539


 FFFFF4

 786B20

 5E5304

 453C00

 2B2700

 111300

 000000

 E8D585

 E8D585

 E8D16E

 E8D99C

 E8CC57

 E8DEB3

 E8C83F

 E8E2CB

 E8C328

 E8E7E2

 E8BF11

 E8EBF9

 E8BB00

 E8F0FF

 E8F4FF

 E8F9FF

 E8FDFF

Harmonies

Analogous

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



FFC78D



E8D585



BDE093

Triad

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



E8D585



3CE9FF



FFBBF6

Complementary

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



E8D585



8598E8

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.



E4C8FF



E8D585



68E2FF

Square

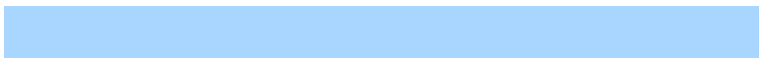
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8D585



5AEADC



A9D6FF



FFB6CE

Rectangle

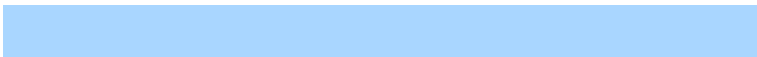
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8D585



9EE6A7



A9D6FF



FFBFFF

Sweetspot

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



E8D585



FFF9DE



E88599



807C6B



000000



808080

Same Dimension

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



E8D585



FFE67D



CAE885



737167



B39000



332900

Inverse Universe

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



8598E8



7D96FF



A385E8



676973



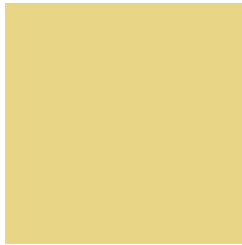
0022B3



000A33

Previews

White Background



This preview shows how the Hex color E8D585 looks on a white background.

Color Contrast Check

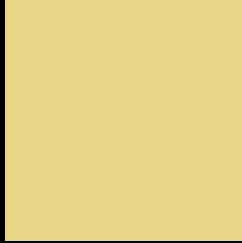
Large Text (above 18pt) WCAG AA × Fail

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 E8D585 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 E8D585 Background



This preview shows how black text looks on a background with the Hex color E8D585.

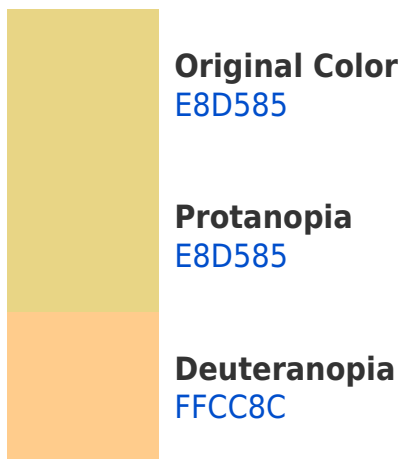


This preview shows how white text looks on a background with the Hex color E8D585.

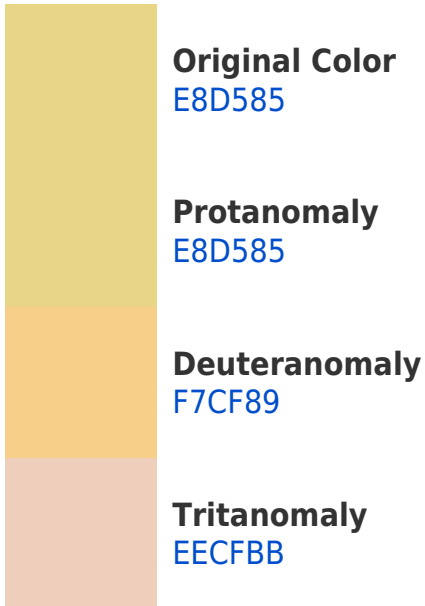
Color Blindness Simulation

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](#).

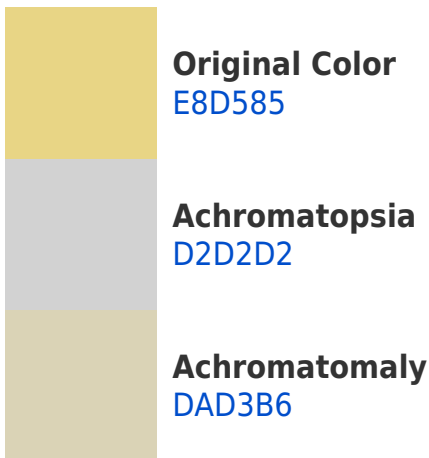
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8D585 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 #E8D585 looks like.

```
.text, #text, p{  
    color:#E8D585  
}
```

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 #E8D585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D585 }  
}
```

Border

The CSS property to change the border of an element to Hex E8D585 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 #E8D585 }  
}
```

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

```
.border{ border-color:#E8D585 }
```

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

Here you see how a box with a 4 pixel #E8D585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D585; -webkit-box-shadow:4px 4px  
4px 4px #E8D585; box-shadow:4px 4px 4px  
4px #E8D585 }
```

Background

The CSS property to change the background color of an element to Hex E8D585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D585 }
```

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

```
.background{ background-color:#E8D585 }
```

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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