

# Converting Colors

Hex(E8D091)

Have a look what the booklet for  
Hex(E8D091) contains.

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# **Color**

**Hex(E8D091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D091
RGB	232, 208, 145
RGB Percent	91%, 82%, 57%
CMY	0.0902, 0.1843, 0.4314
CMYK	0.00, 0.10, 0.38, 0.09
HSL	43°, 65%, 74%
HSV	43°, 38%, 91%
XYZ	60.9454, 64.3119, 35.9893
YIQ	207.9940, 34.5270, -14.5050

# Conversions

## Conversions Part 2

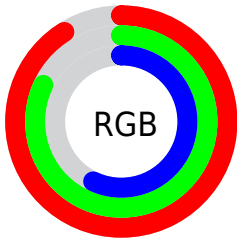
Format	Color
<a href="#">RYB</a>	<a href="#">178, 232, 145</a>
Decimal	<a href="#">15257745</a>
CIELab	<a href="#">84.13, -0.43, 34.35</a>
CIELCh	<a href="#">84, 34.354, 90.712</a>
Yxy	<a href="#">64.3119, 0.3780, 0.3988</a>
Android (android.graphics.Color)	<a href="#">4293447825 (0xFFE8D091)</a>
YUV	<a href="#">207.9940, -31.0560, 21.0533</a>
Hunter-Lab	<a href="#">80.1947, -4.6864, 29.5284</a>

# Details

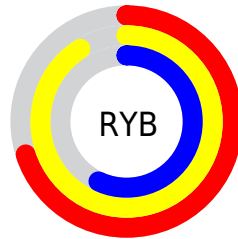
The Hex color **E8D091** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91A9E8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC7**, and **AF9A5E** is the 20% darker color. If you saturate the color by 10%, you get **E8CA7A**, and if you desaturate by 10%, it is **E8D6A8**.

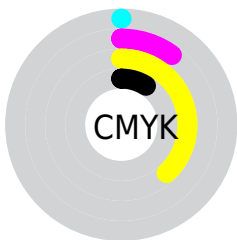
# Distribution



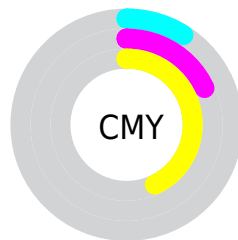
- Red (91%)
- Green (82%)
- Blue (57%)



- Red (70%)
- Yellow (91%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8D091 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 E8D091 by changing the saturation by 10% instead.



 E8D091

 E8D091

FFFFFF

 CBB577

 FFFFC7

 AF9A5E

 FFFFE4

 948045

 79672E

 5F4F16

 463800

 2D2300

 130E00

 000000

 E8D091

 E8D091

 E8CA7A

 E8D6A8

 E8C363

 E8DDBF

 E8BD4B

 E8E3D7

 E8B634

 E8EAEE

 E8B01D

 E8F0FF

 E8AA06

 E8F6FF

 E8A800

 E8FDFF

 E8FFFF

# Harmonies

## Analogous

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



FFC59A



E8D091



C5DA99

# Triad

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



E8D091



6BE3F2



FCBFF2

# Complementary

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



E8D091



91A9E8

# 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.



D7C9FF



E8D091



7DDEFF

# Square

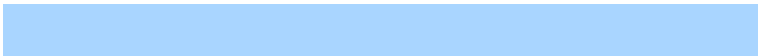
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8D091



7DE4D1



A9D5FF



FFBAD2

# Rectangle

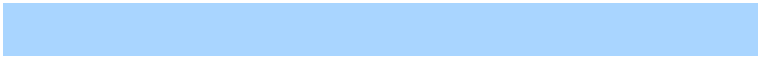
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8D091



ACDFA8



A9D5FF



F1C2FB

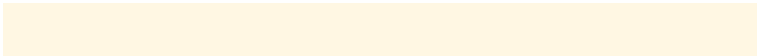


# Sweetspot

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



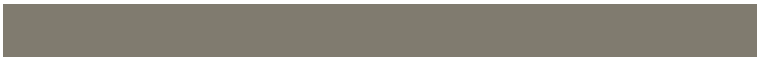
E8D091



FFF7E3



E891AA



807B6F



000000



808080



# Same Dimension

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



E8D091



FFDF8C



D5E891



737067



B38100



332500



# Inverse Universe

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



91A9E8



8CACFF



A491E8



676A73



0031B3

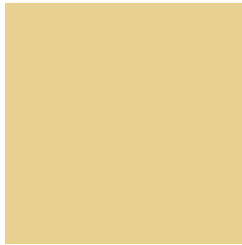


000E33



# Previews

## White Background



This preview shows how the Hex color E8D091 looks on a white background.

## Color Contrast Check

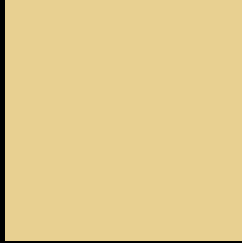
Large Text (above 18pt) WCAG AA × Fail

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 E8D091 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 E8D091 Background



This preview shows how black text looks on a background with the Hex color E8D091.

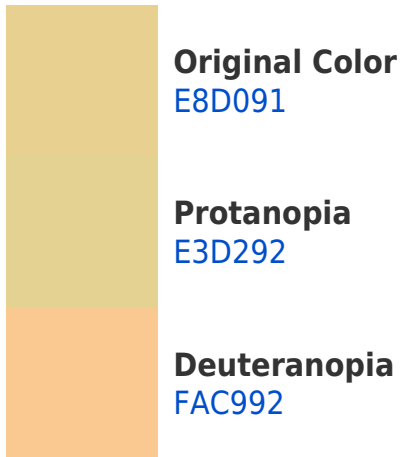


This preview shows how white text looks on a background with the Hex color E8D091.

# 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](#).

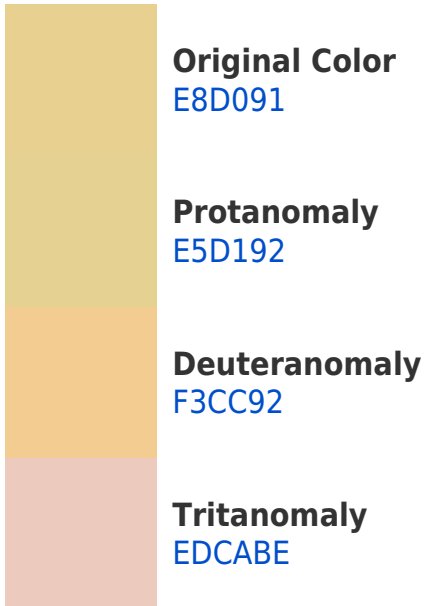
## Dichromacy





**Tritanopia**  
F0C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8D091 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 #E8D091 looks like.

```
.text, #text, p{  
    color:#E8D091  
}
```

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 #E8D091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D091
}
```

## Border

The CSS property to change the border of an element to Hex E8D091 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
#E8D091 }
```

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

```
.border{ border-color:#E8D091 }
```

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

Here you see how a box with a 4 pixel #E8D091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D091; -webkit-box-shadow:4px 4px  
4px 4px #E8D091; box-shadow:4px 4px 4px  
4px #E8D091 }
```

# Background

The CSS property to change the background color of an element to Hex E8D091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D091 }
```

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

```
.background{ background-color:#E8D091 }
```

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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