

# Converting Colors

Hex(EFD9B5)

Have a look what the booklet for  
Hex(EFD9B5) contains.

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# **Color**

**Hex(EFD9B5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFD9B5
RGB	239, 217, 181
RGB Percent	94%, 85%, 71%
CMY	0.0627, 0.1490, 0.2902
CMYK	0.00, 0.09, 0.24, 0.06
HSL	37°, 64%, 82%
HSV	37°, 24%, 94%
XYZ	68.7499, 71.3126, 53.8573
YIQ	219.4740, 24.6680, -6.5320

# Conversions

## Conversions Part 2

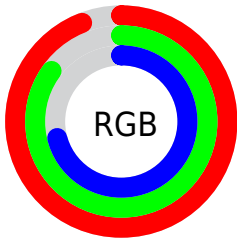
Format	Color
R <sub>Y</sub> B	216, 239, 181
Decimal	15718837
CIE Lab	87.64, 2.12, 20.51
CIE LCh	88, 20.623, 84.101
Yxy	71.3126, 0.3545, 0.3677
Android (android.graphics.Color)	4293908917 (0xFFEFD9B5)
YUV	219.4740, -18.9677, 17.1243
Hunter-Lab	84.4468, -2.4612, 21.2996

# Details

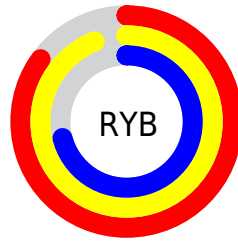
The Hex color **EFD9B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5CBEF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFED**, and **B6A280** is the 20% darker color. If you saturate the color by 10%, you get **EFD09D**, and if you desaturate by 10%, it is **EFE2CD**.

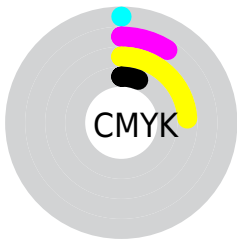
# Distribution



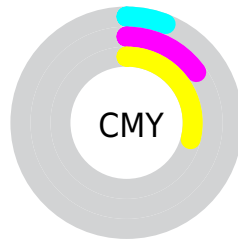
- Red (94%)
- Green (85%)
- Blue (71%)



- Red (85%)
- Yellow (94%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD9B5 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 EFD9B5 by changing the saturation by 10% instead.



 EFD9B5

 EFD9B5

FFFFFF

 D2BD9A

 FFFFED

 B6A280

 9B8867

 816F4F

 675637

 4E3F22

 36290C

 201500

 000000

 EFD9B5

 EFD9B5

 EFD09D

 EFE2CD

 EFC785

 EFEBE5

 EFBE6D

 EFF4FD

 EFB555

 EFFDFF

 EFAC3E

 EFFFFF

 EFA326

 EF9A0E

 EF9400

# Harmonies

## Analogous

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



FED3BD



EFD9B5



DADFB8

# Triad

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



EFD9B5



A8E7EB



F2D2F3

# Complementary

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



EFD9B5



B5CBEF

# 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.



DAD8FF



EFD9B5



ADE4FB

# Square

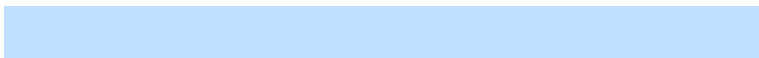
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD9B5



B1E7D7



C1DFFF



FFCEE0

# Rectangle

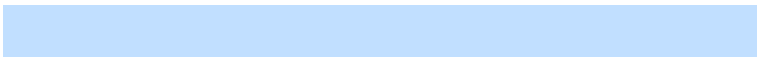
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD9B5



CBE3BF



C1DFFF



EBD4F8

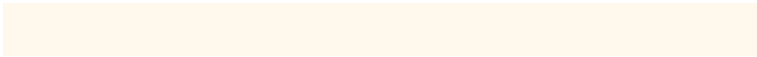


# Sweetspot

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



EFD9B5



FFF8ED



EFB5CB



807C75



000000



808080



# Same Dimension

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



EFD9B5



FFE3B5



E8EFB5



78736C



B87200



382300



# Inverse Universe

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



B5CBEF



B5D1FF



BCB5EF



6C7078



0046B8

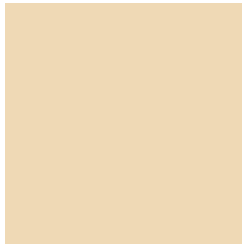


001538



# Previews

## White Background



This preview shows how the Hex color EFD9B5 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 EFD9B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

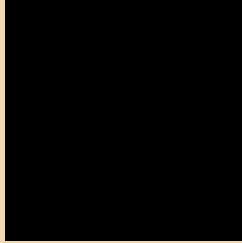
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFD9B5 Background



This preview shows how black text looks on a background with the Hex color EFD9B5.

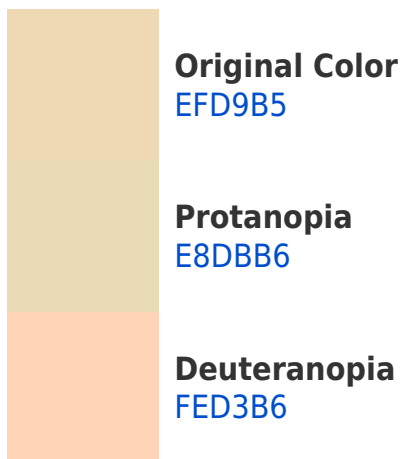


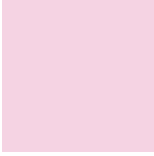
This preview shows how white text looks on a background with the Hex color EFD9B5.

# 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



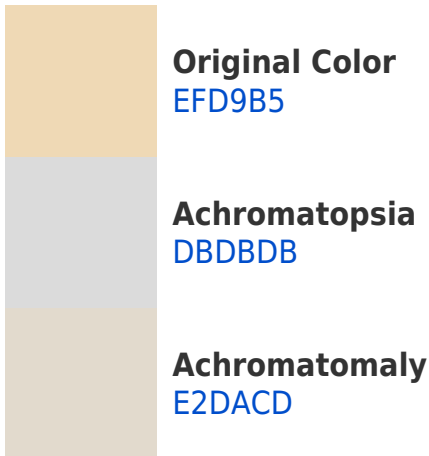


**Tritanopia**  
F5D3E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD9B5 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 #EFD9B5 looks like.

```
.text, #text, p{  
    color:#EFD9B5  
}
```

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 #EFD9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD9B5 }  
}
```

## Border

The CSS property to change the border of an element to Hex EFD9B5 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 #EFD9B5 }  
}
```

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

```
.border{ border-color:#EFD9B5 }
```

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

Here you see how a box with a 4 pixel #EFD9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD9B5; -webkit-box-shadow:4px 4px  
4px 4px #EFD9B5; box-shadow:4px 4px 4px  
4px #EFD9B5 }
```

# Background

The CSS property to change the background color of an element to Hex EFD9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD9B5 }
```

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

```
.background{ background-color:#EFD9B5 }
```

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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