

Converting Colors

Hex(EFD099)

Have a look what the booklet for
Hex(EFD099) contains.

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Color

Hex(EFD099)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EFD099 |
| RGB | 239, 208, 153 |
| RGB Percent | 94%, 82%, 60% |
| CMY | 0.0627, 0.1843, 0.4000 |
| CMYK | 0.00, 0.13, 0.36, 0.06 |
| HSL | 38°, 73%, 77% |
| HSV | 38°, 36%, 94% |
| XYZ | 63.9022, 65.7624, 39.4624 |
| YIQ | 210.9990, 36.1310, -10.5330 |

Conversions

Conversions Part 2

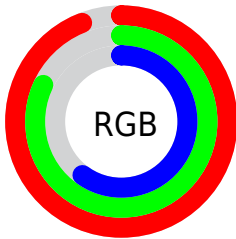
| Format | Color |
|-------------------------------------|---|
| RYB | 201, 239, 153 |
| Decimal | 15716505 |
| CIELab | 84.88, 3.22, 31.33 |
| CIELCh | 85, 31.492, 84.139 |
| Yxy | 65.7624, 0.3778, 0.3888 |
| Android (android.graphics.Color) | 4293906585 (0xFFEFD099) |
| YUV | 210.9990, -28.5935, 24.5569 |
| Hunter-Lab | 81.0940, -1.2561, 27.9138 |

Details

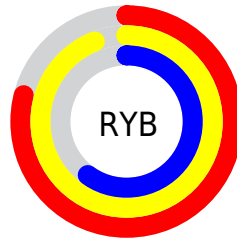
The Hex color **EFD099** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99B8EF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD0**, and **B69A65** is the 20% darker color. If you saturate the color by 10%, you get **EFC781**, and if you desaturate by 10%, it is **EFD9B1**.

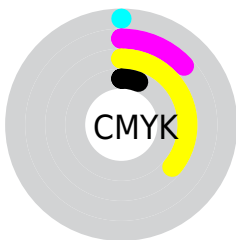
Distribution



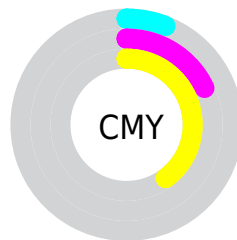
- Red (94%)
- Green (82%)
- Blue (60%)



- Red (79%)
- Yellow (94%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD099 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 EFD099 by changing the saturation by 10% instead.

 EFD099

 EFD099

FFFFFF

 D2B47F

 FFFFD0

 B69A65

 FFFFEC

 9A804D

 7F6735

 654F1E

 4B3807

 332300

 1B0E00

 000000

 EFD099

 EFD099

 EFC781

 EFD9B1

 EFBF69

 EFE1C9

 EFB651

 EFEAE1

 EFAE39

 EFF2F9

 EFA521

 EFFBFF

 EF9C0A

 EFFFFFF

 EF9900

Harmonies

Analogous

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



FFC6A5



EFD099



D0D99D

Triad

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



EFD099



7BE4EB



F5C4F7

Complementary

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



EFD099



99B8EF

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.



D1CEFF



EFD099



84E0FF

Square

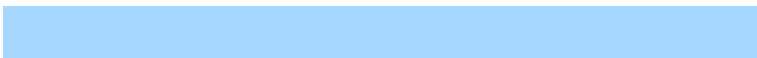
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD099



8EE4CD



A6D8FF



FFBFDB

Rectangle

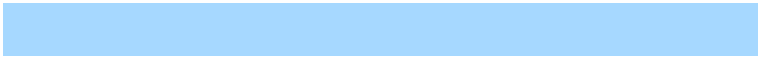
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD099



BADFA8



A6D8FF



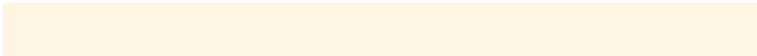
EAC8FF

Sweetspot

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



EFD099



FFF5E3



EF99B9



807A6F



000000



808080

Same Dimension

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



EFD099



FFD791



E4EF99



78746C



B87500



382400

Inverse Universe

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



99B8EF



91B9FF



A499EF



6C7078



0042B8



001438

Previews

White Background



This preview shows how the Hex color EFD099 looks on a white background.

Color Contrast Check

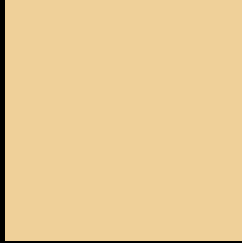
Large Text (above 18pt) WCAG AA × Fail

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 EFD099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

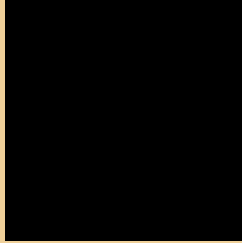
Any Text WCAG AA ✓ Pass

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 EFD099 Background



This preview shows how black text looks on a background with the Hex color EFD099.

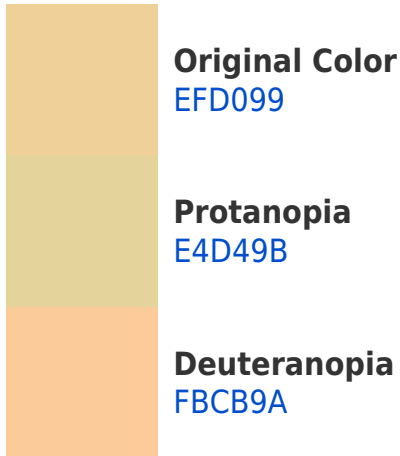


This preview shows how white text looks on a background with the Hex color EFD099.

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](#).

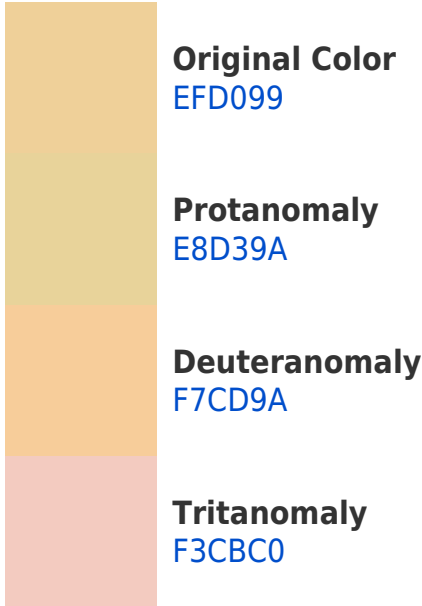
Dichromacy





Tritanopia
F6C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD099 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 #EFD099 looks like.

```
.text, #text, p{  
    color:#EFD099  
}
```

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 #EFD099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD099
}
```

Border

The CSS property to change the border of an element to Hex EFD099 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
#EFD099 }
```

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

```
.border{ border-color:#EFD099 }
```

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

Here you see how a box with a 4 pixel #EFD099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD099; -webkit-box-shadow:4px 4px  
4px 4px #EFD099; box-shadow:4px 4px 4px  
4px #EFD099 }
```

Background

The CSS property to change the background color of an element to Hex EFD099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD099 }
```

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

```
.background{ background-color:#EFD099 }
```

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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