

Converting Colors

Hex(EED299)

Have a look what the booklet for
Hex(EED299) contains.

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Color

Hex(EED299)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EED299 |
| RGB | 238, 210, 153 |
| RGB Percent | 93%, 82%, 60% |
| CMY | 0.0667, 0.1765, 0.4000 |
| CMYK | 0.00, 0.12, 0.36, 0.07 |
| HSL | 40°, 71%, 77% |
| HSV | 40°, 36%, 93% |
| XYZ | 64.0563, 66.5702, 39.6102 |
| YIQ | 211.8740, 34.9850, -11.7910 |

Conversions

Conversions Part 2

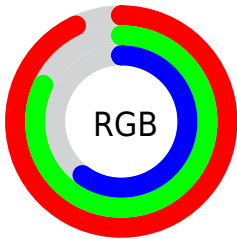
| Format | Color |
|-------------------------------------|---|
| RYB | 195, 238, 153 |
| Decimal | 15651481 |
| CIELab | 85.29, 1.79, 31.86 |
| CIElCh | 85, 31.909, 86.777 |
| Yxy | 66.5702, 0.3763, 0.3910 |
| Android (android.graphics.Color) | 4293841561 (0xFFEED299) |
| YUV | 211.8740, -29.0249, 22.9125 |
| Hunter-Lab | 81.5906, -2.6443, 28.3296 |

Details

The Hex color **EED299** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99B5EE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD0**, and **B59C65** is the 20% darker color. If you saturate the color by 10%, you get **EECA81**, and if you desaturate by 10%, it is **EEDAB1**.

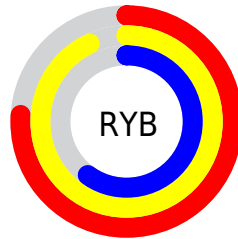
Distribution



Red (93%)

Green (82%)

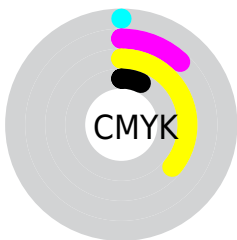
Blue (60%)



Red (76%)

Yellow (93%)

Blue (60%)

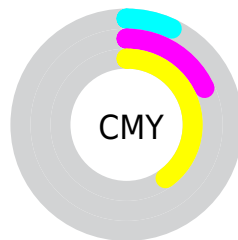


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED299 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 EED299 by changing the saturation by 10% instead.

 EED299

 EED299

FFFFFF

 D1B67F

 FFFFD0

 B59C65

 FFFFEC

 99824D

 7E6935

 64511E

 4B3A06

 332400

 1A1000

 000000

 EED299

 EED299

 EECA81

 EEDAB1

 EEC269

 EEE2C9

 EEBA52

 EEEAE0

 EEB33A

 EEF1F8

 EEAB22

 EEF9FF

 EEA30A

 EEEFFF

 EEA000

Harmonies

Analogous

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



FFC8A4



EED299



CEDB9F

Triad

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



EED299



7AE5EF



F9C5F7

Complementary

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



EED299



99B5EE

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.



D5CEFF



EED299



86E1FF

Square

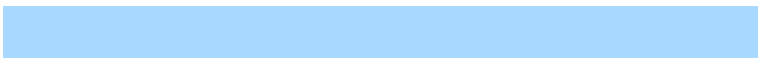
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED299



8BE6D1



AAD9FF



FFBFDA

Rectangle

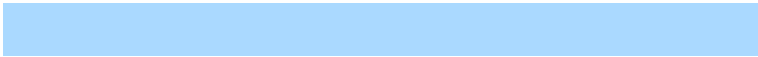
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED299



B7E0AB



AAD9FF



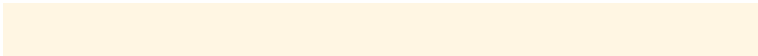
EEC8FF

Sweetspot

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



EED299



FFF6E3



EE99B5



807A6F



000000



808080

Same Dimension

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



EED299



FFDB91



E0EE99



78746C



B87B00



382600

Inverse Universe

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



99B5EE



91B5FF



A799EE



6C7078



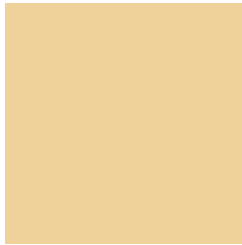
003CB8



001238

Previews

White Background



This preview shows how the Hex color EED299 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 EED299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

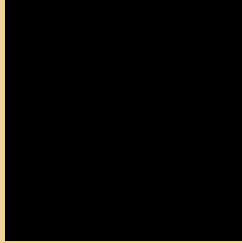
Any Text WCAG AA ✓ Pass

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 EED299 Background



This preview shows how black text looks on a background with the Hex color EED299.

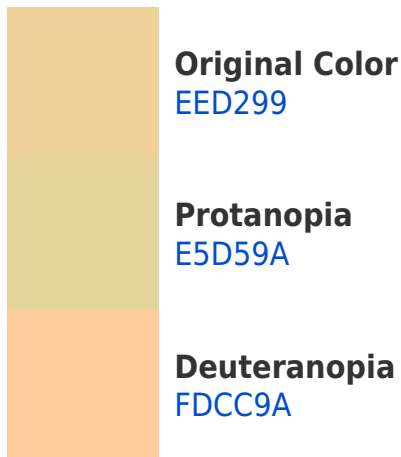


This preview shows how white text looks on a background with the Hex color EED299.

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](#).

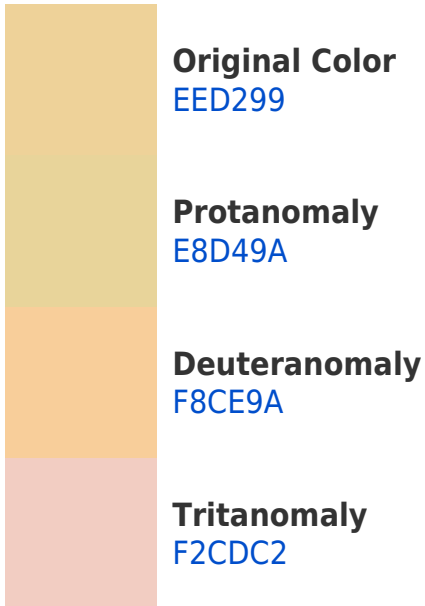
Dichromacy





Tritanopia
F5CAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED299 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 #EED299 looks like.

```
.text, #text, p{  
    color:#EED299  
}
```

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 #EED299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED299  
}
```

Border

The CSS property to change the border of an element to Hex EED299 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  
#EED299 }
```

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

```
.border{ border-color:#EED299 }
```

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

Here you see how a box with a 4 pixel #EED299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED299; -webkit-box-shadow:4px 4px  
4px 4px #EED299; box-shadow:4px 4px 4px  
4px #EED299 }
```

Background

The CSS property to change the background color of an element to Hex EED299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED299 }
```

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

```
.background{ background-color:#EED299 }
```

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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