

Converting Colors

Hex(EFF299)

Have a look what the booklet for
Hex(EFF299) contains.

Hex(EFF299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EFF299)

Conversions

Conversions Part 1

Format	Color
Hex	EFF299
RGB	239, 242, 153
RGB Percent	94%, 95%, 60%
CMY	0.0627, 0.0510, 0.4000
CMYK	0.01, 0.00, 0.37, 0.05
HSL	62°, 77%, 77%
HSV	62°, 37%, 95%
XYZ	73.0985, 84.1549, 42.5278
YIQ	230.9570, 26.7810, -28.3150

Conversions

Conversions Part 2

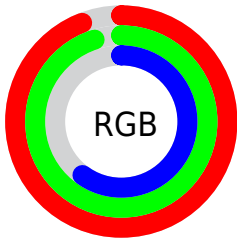
Format	Color
RYB	153, 242, 156
Decimal	15725209
CIELab	93.52, -13.96, 42.63
CIELCh	94, 44.856, 108.132
Yxy	84.1549, 0.3659, 0.4212
Android (android.graphics.Color)	4293915289 (0xFFEFF299)
YUV	230.9570, -38.4328, 7.0537
Hunter-Lab	91.7360, -18.3028, 36.7290

Details

The Hex color **EFF299** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9C99F2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFD0**, and **B6BA64** is the 20% darker color. If you saturate the color by 10%, you get **EEF281**, and if you desaturate by 10%, it is **F0F2B1**.

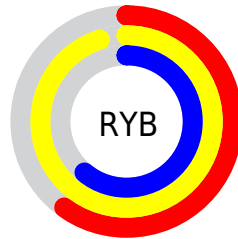
Distribution



Red (94%)

Green (95%)

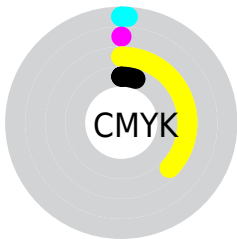
Blue (60%)



Red (60%)

Yellow (95%)

Blue (61%)

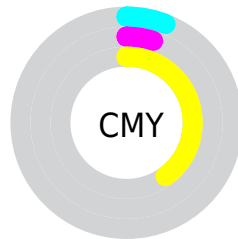


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (5%)



Cyan (6%)

Magenta (5%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF299 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 EFF299 by changing the saturation by 10% instead.

 EFF299

 EFF299

FFFFFF

 D2D67E

 FFFFD0

 B6BA64

 FFFFED

 9A9F4B

 7F8532

 656C19

 4B5400

 333D00

 1A2700

 001400

 EFF299

 EFF299

 EEF281

 F0F2B1

 EDF269

 F1F2C9

 EDF250

 F1F2E2

 ECF238

 F2F2FA

 EBF220

 F3F2FF

 EAF208

 F4F2FF

 EAF200

 F5F2FF

 F6F2FF

Harmonies

Analogous

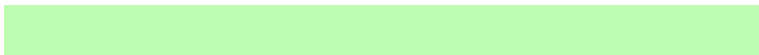
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE498



EFF299



BEFDB1

Triad

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



EFF299



55FFFF



FFCDFF

Complementary

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



EFF299



9C99F2

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.



FFD8FF



EFF299



94F6FF

Square

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



EFF299



55FFFF



D9E7FF



FFCCD4

Rectangle

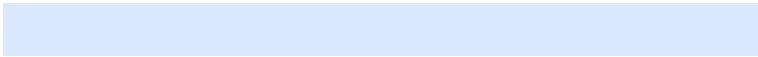
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFF299



9AFFCB



D9E7FF



FFD0FF

Sweetspot

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



EFF299



FEFFE3



F29C99



7F806F



000000



808080

Same Dimension

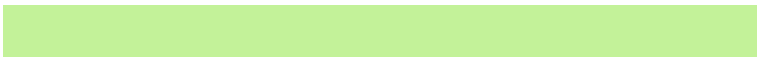
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFF299



FBFF8F



C3F299



77786C



B1B800



363800

Inverse Universe

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



9C99F2



938FFF



C899F2



6C6C78



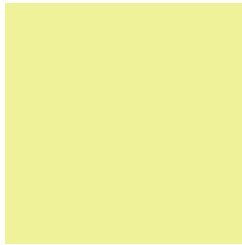
0600B8



020038

Previews

White Background



This preview shows how the Hex color EFF299 looks on a white background.

Color Contrast Check

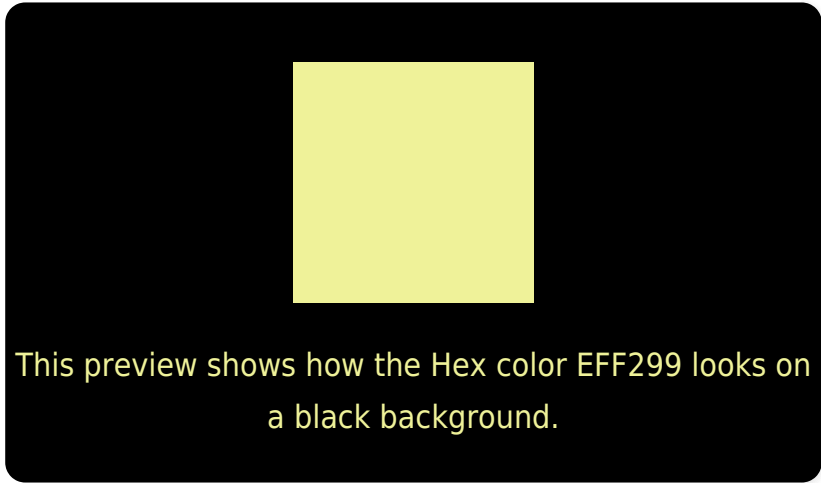
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

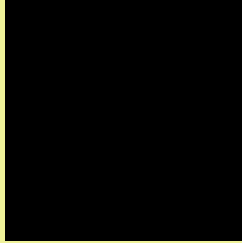
Any Text WCAG AA ✓ Pass

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 EFF299 Background



This preview shows how black text looks on a background with the Hex color EFF299.

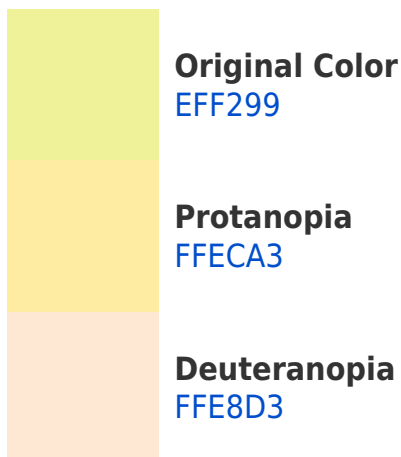


This preview shows how white text looks on a background with the Hex color EFF299.

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](#).

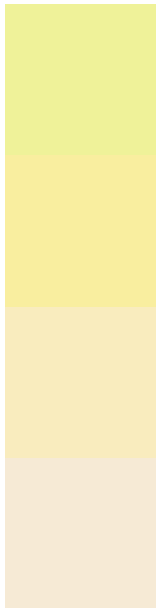
Dichromacy





Tritanopia
FAE6F8

Trichromacy



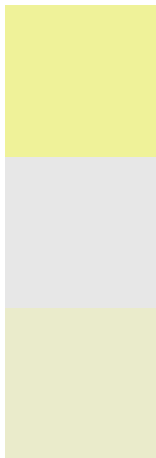
Original Color
EFF299

Protanomaly
F9EE9F

Deuteranomaly
F9ECBE

Tritanomaly
F6EAD5

Monochromacy



Original Color
EFF299

Achromatopsia
E7E7E7

Achromatomaly
EAEBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex EFF299 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 #EFF299 looks like.

```
.text, #text, p{  
    color:#EFF299  
}
```

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 #EFF299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF299
}
```

Border

The CSS property to change the border of an element to Hex EFF299 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
#EFF299 }
```

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

```
.border{ border-color:#EFF299 }
```

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

Here you see how a box with a 4 pixel #EFF299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF299; -webkit-box-shadow:4px 4px  
4px 4px #EFF299; box-shadow:4px 4px 4px  
4px #EFF299 }
```

Background

The CSS property to change the background color of an element to Hex EFF299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF299 }
```

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

```
.background{ background-color:#EFF299 }
```

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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