

Converting Colors

Hex(E6CF91)

Have a look what the booklet for
Hex(E6CF91) contains.

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Color

Hex(E6CF91)

Conversions

Conversions Part 1

Format	Color
Hex	E6CF91
RGB	230, 207, 145
RGB Percent	90%, 81%, 57%
CMY	0.0980, 0.1882, 0.4314
CMYK	0.00, 0.10, 0.37, 0.10
HSL	44°, 63%, 74%
HSV	44°, 37%, 90%
XYZ	60.0568, 63.4930, 35.8781
YIQ	206.8090, 33.6100, -14.4060

Conversions

Conversions Part 2

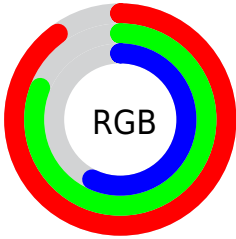
Format	Color
RYB	177, 230, 145
Decimal	15126417
CIELab	83.70, -0.69, 33.76
CIELCh	84, 33.765, 91.176
Yxy	63.4930, 0.3767, 0.3983
Android (android.graphics.Color)	4293316497 (0xFFE6CF91)
YUV	206.8090, -30.4718, 20.3385
Hunter-Lab	79.6825, -4.9087, 29.0816

Details

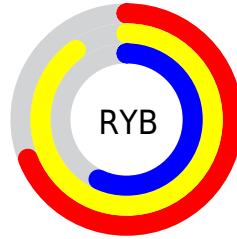
The Hex color **E6CF91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91A8E6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFC7**, and **AD995E** is the 20% darker color. If you saturate the color by 10%, you get **E6C97A**, and if you desaturate by 10%, it is **E6D5A8**.

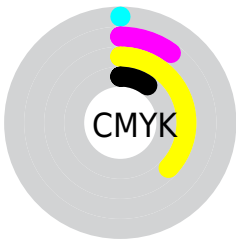
Distribution



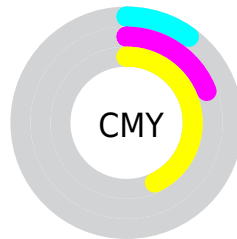
- Red (90%)
- Green (81%)
- Blue (57%)



- Red (69%)
- Yellow (90%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (10%)



- Cyan (10%)
- Magenta (19%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CF91 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 E6CF91 by changing the saturation by 10% instead.

 E6CF91

 E6CF91

FFFFFF

 C9B477

 FFFFC7

 AD995E

 FFFFE4

 927F45

 77662E

 5D4E16

 443800

 2C2200

 110D00

 000000

 E6CF91

 E6CF91

 E6C97A

 E6D5A8

 E6C363

 E6DBBF

 E6BC4C

 E6E2D6

 E6B635

 E6E8ED

 E6B01E

 E6EEFF

 E6AA07

 E6F4FF

 E6A800

 E6FBFF

 E6FFFF

Harmonies

Analogous

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



FFC49A



E6CF91



C4D99A

Triad

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



E6CF91



6CE1F0



FABEFO

Complementary

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



E6CF91



91A8E6

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.



D7C8FF



E6CF91



7FDCFF

Square

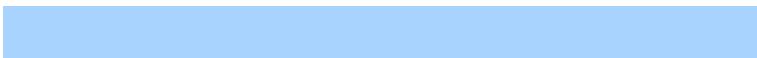
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6CF91



7DE2D1



A9D3FF



FFB9D1

Rectangle

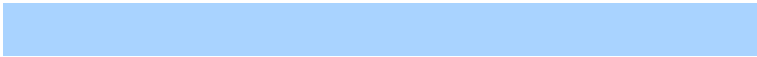
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6CF91



ABDDA8



A9D3FF



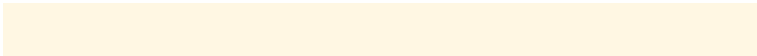
F0C1F9

Sweetspot

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



E6CF91



FFF7E3



E691A9



807B6F



000000



808080

Same Dimension

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



E6CF91



FFE18F



D4E691



737067



B38200



332500

Inverse Universe

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



91A8E6



8FADFF



A391E6



676A73



0030B3



000E33

Previews

White Background



This preview shows how the Hex color E6CF91 looks on a white background.

Color Contrast Check

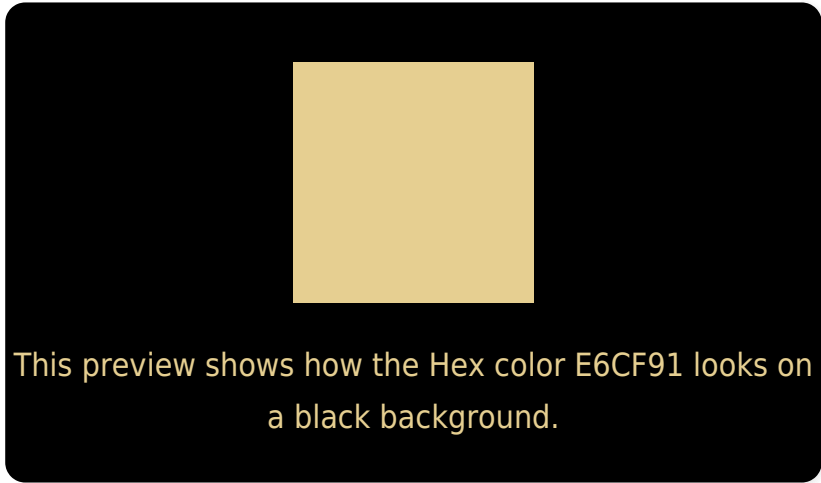
Large Text (above 18pt) WCAG AA × Fail

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

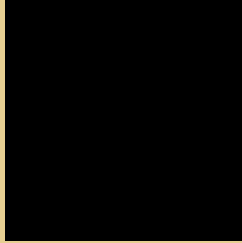
Any Text WCAG AA ✓ Pass

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 E6CF91 Background



This preview shows how black text looks on a background with the Hex color E6CF91.

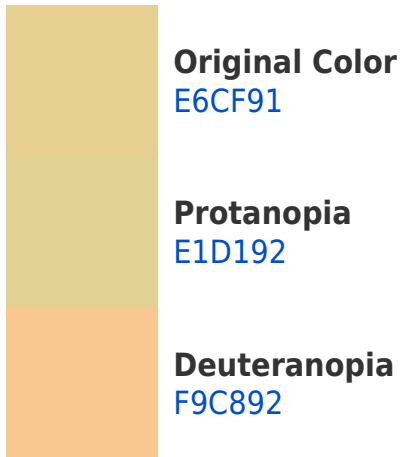


This preview shows how white text looks on a background with the Hex color E6CF91.

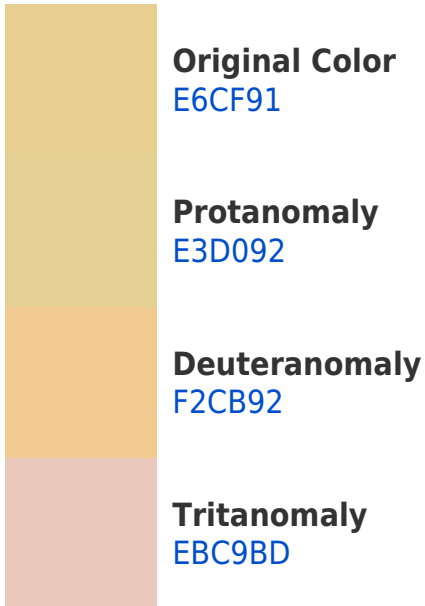
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6CF91 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 #E6CF91 looks like.

```
.text, #text, p{  
    color:#E6CF91  
}
```

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 #E6CF91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CF91
}
```

Border

The CSS property to change the border of an element to Hex E6CF91 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
#E6CF91 }
```

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

```
.border{ border-color:#E6CF91 }
```

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

Here you see how a box with a 4 pixel #E6CF91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CF91; -webkit-box-shadow:4px 4px  
4px 4px #E6CF91; box-shadow:4px 4px 4px  
4px #E6CF91 }
```

Background

The CSS property to change the background color of an element to Hex E6CF91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CF91 }
```

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

```
.background{ background-color:#E6CF91 }
```

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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