

Converting Colors

Hex(E2CFA1)

Have a look what the booklet for
Hex(E2CFA1) contains.

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Color

Hex(E2CFA1)

Conversions

Conversions Part 1

Format	Color
Hex	E2CFA1
RGB	226, 207, 161
RGB Percent	89%, 81%, 63%
CMY	0.1137, 0.1882, 0.3686
CMYK	0.00, 0.08, 0.29, 0.11
HSL	42°, 53%, 76%
HSV	42°, 29%, 89%
XYZ	60.1099, 63.3676, 42.7813
YIQ	207.4370, 26.0900, -10.2780

Conversions

Conversions Part 2

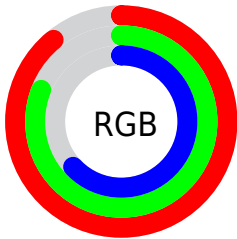
Format	Color
RYB	188, 226, 161
Decimal	14864289
CIELab	83.64, -0.28, 25.30
CIELCh	84, 25.301, 90.642
Yxy	63.3676, 0.3615, 0.3811
Android (android.graphics.Color)	4293054369 (0xFFE2CFA1)
YUV	207.4370, -22.8934, 16.2798
Hunter-Lab	79.6038, -4.5189, 23.8586

Details

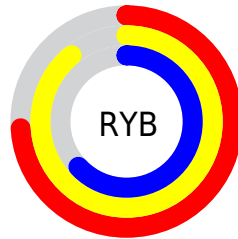
The Hex color **E2CFA1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1B4E2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD8**, and **AA996D** is the 20% darker color. If you saturate the color by 10%, you get **E2C88A**, and if you desaturate by 10%, it is **E2D6B8**.

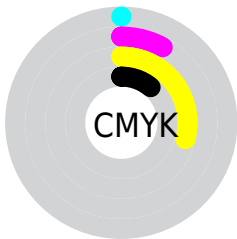
Distribution



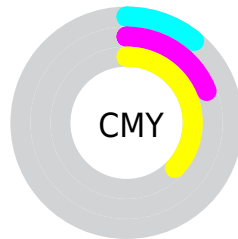
- Red (89%)
- Green (81%)
- Blue (63%)



- Red (74%)
- Yellow (89%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CFA1 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 E2CFA1 by changing the saturation by 10% instead.

 E2CFA1

 E2CFA1

FFFFFF

 C6B487

 FFFFD8

 AA996D

 FFFFF5

 8F7F54

 75663D

 5B4E26

 433711

 2C2200

 120D00

 000000

 E2CFA1

 E2CFA1

 E2C88A

 E2D6B8

 E2C274

 E2DCCE

 E2BB5D

 E2E3E5

 E2B547

 E2E9FB

 E2AE30

 E2F0FF

 E2A719

 E2F7FF

 E2A103

 E2FDFF

 E2A000

 E2FFFF

Harmonies

Analogous

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



F6C7A8



E2CFA1



C8D6A7

Triad

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



E2CFA1



8DDDE8



F0C3E8

Complementary

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



E2CFA1



A1B4E2

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.



D5CAF9



E2CFA1



99D9F9

Square

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



E2CFA1



96DED0



B5D2FF



FFC0D1

Rectangle

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



E2CFA1



B6DAB2



B5D2FF



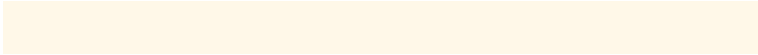
E8C5EF

Sweetspot

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



E2CFA1



FFF8E8



E2A1B5



807B71



000000



808080

Same Dimension

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



E2CFA1



FFE5A6



D5E2A1



706D65



B07D00



302200

Inverse Universe

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



A1B4E2



A6C0FF



AEA1E2



656870



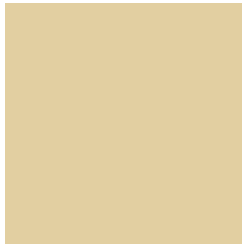
0033B0



000E30

Previews

White Background



This preview shows how the Hex color E2CFA1 looks on a white background.

Color Contrast Check

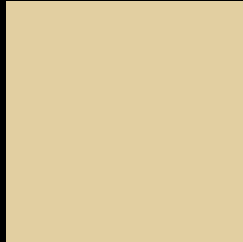
Large Text (above 18pt) WCAG AA × Fail

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 E2CFA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

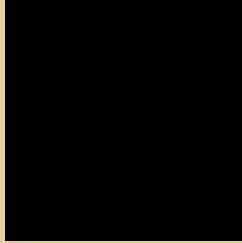
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

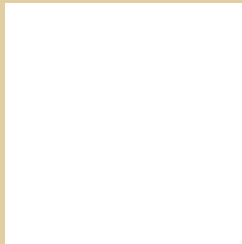
Any Text WCAG AAA ✓ Pass

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

Hex E2CFA1 Background



This preview shows how black text looks on a background with the Hex color E2CFA1.

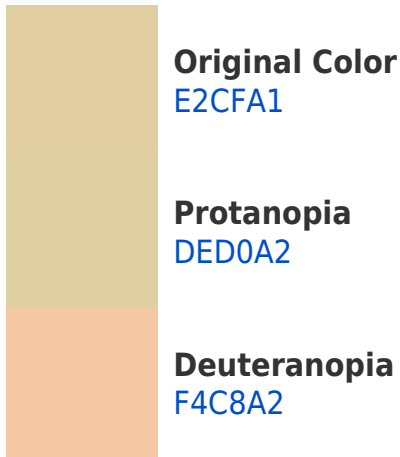


This preview shows how white text looks on a background with the Hex color E2CFA1.

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](#).

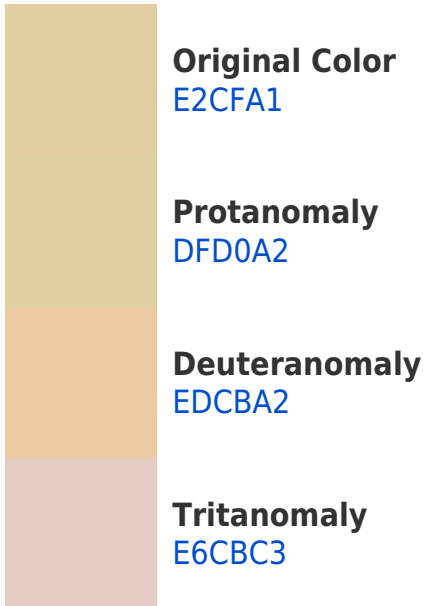
Dichromacy





Tritanopia
E8C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2CFA1 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 #E2CFA1 looks like.

```
.text, #text, p{  
    color:#E2CFA1  
}
```

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 #E2CFA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CFA1
}
```

Border

The CSS property to change the border of an element to Hex E2CFA1 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
#E2CFA1 }
```

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

```
.border{ border-color:#E2CFA1 }
```

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

Here you see how a box with a 4 pixel #E2CFA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CFA1; -webkit-box-shadow:4px 4px  
4px 4px #E2CFA1; box-shadow:4px 4px 4px  
4px #E2CFA1 }
```

Background

The CSS property to change the background color of an element to Hex E2CFA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CFA1 }
```

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

```
.background{ background-color:#E2CFA1 }
```

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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