

Converting Colors

Hex(E2C295)

Have a look what the booklet for
Hex(E2C295) contains.

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Color

Hex(E2C295)

Conversions

Conversions Part 1

Format	Color
Hex	E2C295
RGB	226, 194, 149
RGB Percent	89%, 76%, 58%
CMY	0.1137, 0.2392, 0.4157
CMYK	0.00, 0.14, 0.34, 0.11
HSL	35°, 57%, 74%
HSV	35°, 34%, 89%
XYZ	56.0806, 56.9223, 36.4651
YIQ	198.4380, 33.5170, -7.2110

Conversions

Conversions Part 2

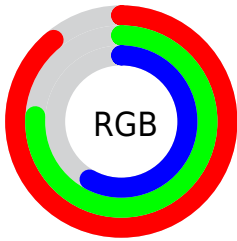
Format	Color
RYB	204, 226, 149
Decimal	14860949
CIELab	80.14, 4.99, 26.86
CIELCh	80, 27.321, 79.479
Yxy	56.9223, 0.3752, 0.3808
Android (android.graphics.Color)	4293051029 (0xFFE2C295)
YUV	198.4380, -24.3729, 24.1719
Hunter-Lab	75.4468, 0.6495, 24.1566

Details

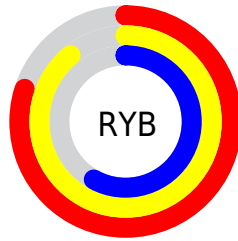
The Hex color **E2C295** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95B5E2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFACB**, and **A98D62** is the 20% darker color. If you saturate the color by 10%, you get **E2B97E**, and if you desaturate by 10%, it is **E2CBAC**.

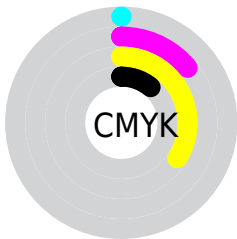
Distribution



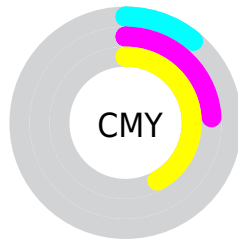
- Red (89%)
- Green (76%)
- Blue (58%)



- Red (80%)
- Yellow (89%)
- Blue (58%)



- Cyan (0%)
- Magenta (14%)
- Yellow (34%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C295 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 E2C295 by changing the saturation by 10% instead.

 E2C295

 E2C295

FFFFFF

 C5A77B

 FFFACB

 A98D62

 FFFF8

 8E734A

 745B32

 5A431C

 412D05

 291900

 0D0000

 000000

 E2C295

 E2C295

 E2B97E

 E2CBAC

 E2AF68

 E2D5C2

 E2A651

 E2DED9

 E29C3B

 E2E8EF

 E29324

 E2F1FF

 E28A0D

 E2FAFF

 E28400

 E2FFFF

Harmonies

Analogous

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



F4BAA1



E2C295



C8CA96

Triad

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



E2C295



7ED5D7



DFBBE8

Complementary

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



E2C295



95B5E2

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.



BFC3F7



E2C295



82D2ED

Square

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



E2C295



90D5BD



9CCCF8



F4B5D1

Rectangle

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



E2C295



B5CF9F



9CCCF8



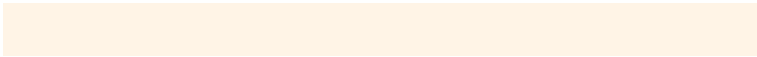
D5BDEE

Sweetspot

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



E2C295



FFF4E6



E295B5



807970



000000



808080

Same Dimension

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



E2C295



FFD496



DCE295



706C65



B06700



301C00

Inverse Universe

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



95B5E2



96C2FF



9B95E2



656A70



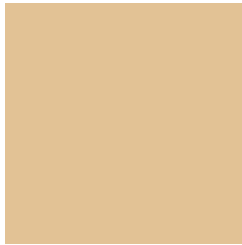
0049B0



001430

Previews

White Background



This preview shows how the Hex color E2C295 looks on a white background.

Color Contrast Check

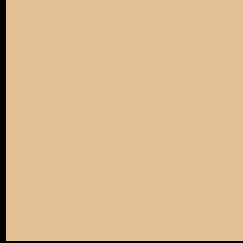
Large Text (above 18pt) WCAG AA × Fail

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 E2C295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

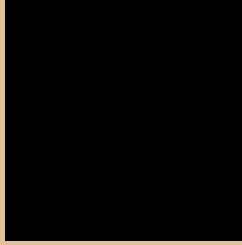
Any Text WCAG AA ✓ Pass

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 E2C295 Background



This preview shows how black text looks on a background with the Hex color E2C295.



This preview shows how white text looks on a background with the Hex color E2C295.

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](#).

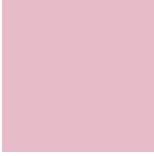
Dichromacy



Original Color
E2C295

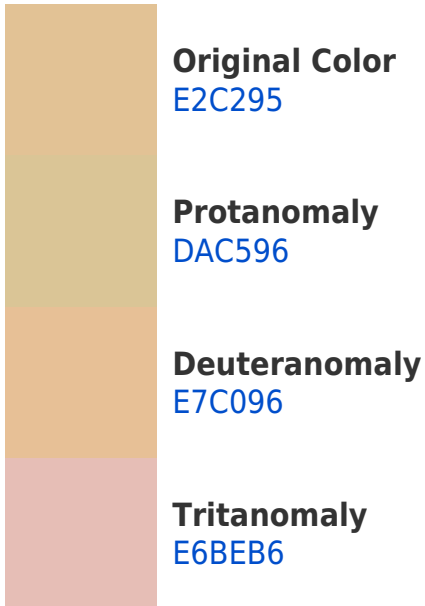
Protanopia
D5C797

Deuteranopia
EABF96

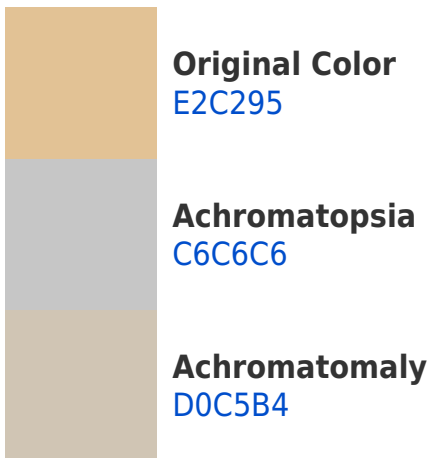


Tritanopia
E8BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C295 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 #E2C295 looks like.

```
.text, #text, p{  
    color:#E2C295  
}
```

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 #E2C295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C295
}
```

Border

The CSS property to change the border of an element to Hex E2C295 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
#E2C295 }
```

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

```
.border{ border-color:#E2C295 }
```

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

Here you see how a box with a 4 pixel #E2C295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C295; -webkit-box-shadow:4px 4px  
4px 4px #E2C295; box-shadow:4px 4px 4px  
4px #E2C295 }
```

Background

The CSS property to change the background color of an element to Hex E2C295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C295 }
```

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

```
.background{ background-color:#E2C295 }
```

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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