

Converting Colors

Hex(E2C290)

Have a look what the booklet for
Hex(E2C290) contains.

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Color

Hex(E2C290)

Conversions

Conversions Part 1

Format	Color
Hex	E2C290
RGB	226, 194, 144
RGB Percent	89%, 76%, 56%
CMY	0.1137, 0.2392, 0.4353
CMYK	0.00, 0.14, 0.36, 0.11
HSL	37°, 59%, 73%
HSV	37°, 36%, 89%
XYZ	55.6899, 56.7659, 34.4073
YIQ	197.8680, 35.1220, -8.7660

Conversions

Conversions Part 2

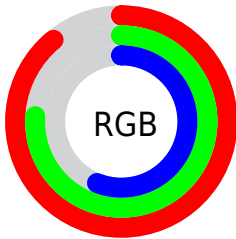
Format	Color
R_{YB}	196, 226, 144
Decimal	14860944
CIE _{Lab}	80.05, 4.39, 29.37
CIE _{LCh}	80, 29.700, 81.496
Yxy	56.7659, 0.3792, 0.3865
Android (android.graphics.Color)	4293051024 (0xFFE2C290)
YUV	197.8680, -26.5569, 24.6718
Hunter-Lab	75.3432, 0.0876, 25.6640

Details

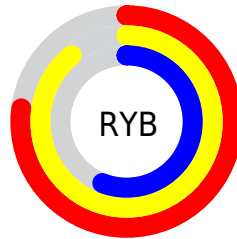
The Hex color **E2C290** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90B0E2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAC6**, and **A98D5D** is the 20% darker color. If you saturate the color by 10%, you get **E2B979**, and if you desaturate by 10%, it is **E2CBA7**.

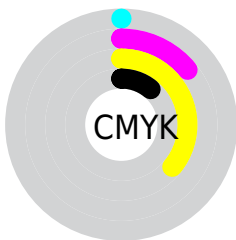
Distribution



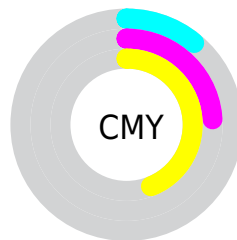
- Red (89%)
- Green (76%)
- Blue (56%)



- Red (77%)
- Yellow (89%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C290 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 E2C290 by changing the saturation by 10% instead.

 E2C290

 E2C290

FFFFFF

 C5A776

 FFFAC6

 A98D5D

 FFFF E2

 8E7345

 735B2E

 5A4317

 412D00

 291900

 0C0000

 000000

 E2C290

 E2C290

 E2B979

 E2CBA7

 E2B063

 E2D4BD

 E2A84C

 E2DCD4

 E29F36

 E2E5EA

 E2961F

 E2EEFF

 E28D08

 E2F7FF

 E28A00

 E2FFFF

Harmonies

Analogous

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



F6B99C



E2C290



C6CB93

Triad

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



E2C290



74D6DA



E2B9E9

Complementary

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



E2C290



90B0E2

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.



C0C2FA



E2C290



7AD2F1

Square

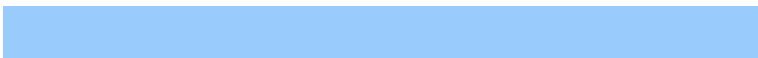
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2C290



88D6BD



99CBFD



F8B3D0

Rectangle

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



E2C290



B1D09C



99CBFD



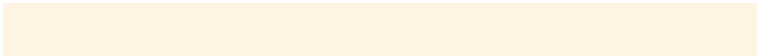
D8BCF0

Sweetspot

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



E2C290



FFF4E3



E290B1



80796F



000000



808080

Same Dimension

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



E2C290



FFD38F



DAE290



706C65



B06B00



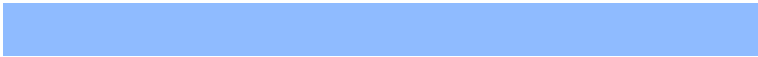
301E00

Inverse Universe

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



90B0E2



8FBBFF



9890E2



656970



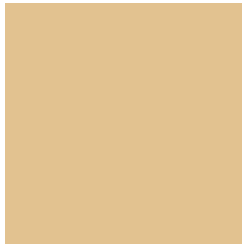
0045B0



001330

Previews

White Background



This preview shows how the Hex color E2C290 looks on a white background.

Color Contrast Check

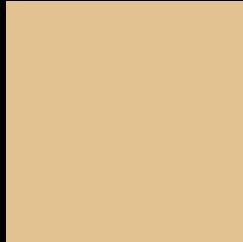
Large Text (above 18pt) WCAG AA × Fail

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 E2C290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

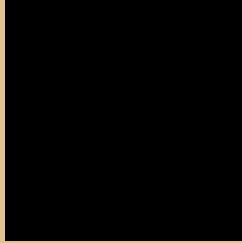
Any Text WCAG AA ✓ Pass

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 E2C290 Background



This preview shows how black text looks on a background with the Hex color E2C290.

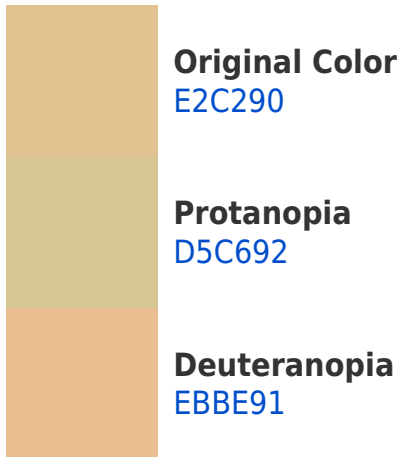



This preview shows how white text looks on a background with the Hex color E2C290.

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](#).

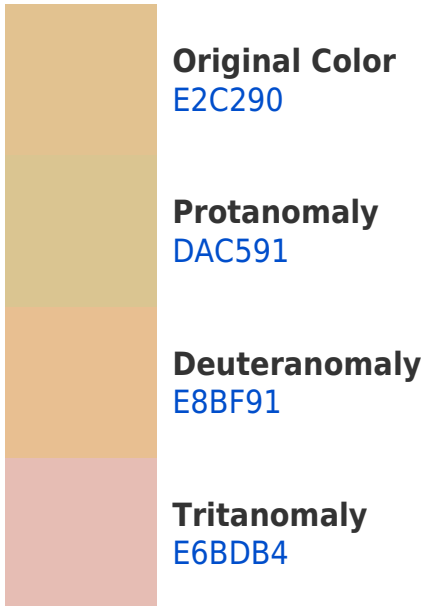
Dichromacy





Tritanopia
E8BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C290 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 #E2C290 looks like.

```
.text, #text, p{  
    color:#E2C290  
}
```

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 #E2C290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C290
}
```

Border

The CSS property to change the border of an element to Hex E2C290 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
#E2C290 }
```

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

```
.border{ border-color:#E2C290 }
```

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

Here you see how a box with a 4 pixel #E2C290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C290; -webkit-box-shadow:4px 4px  
4px 4px #E2C290; box-shadow:4px 4px 4px  
4px #E2C290 }
```

Background

The CSS property to change the background color of an element to Hex E2C290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C290 }
```

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

```
.background{ background-color:#E2C290 }
```

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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