

Converting Colors

Hex(E4C290)

Have a look what the booklet for
Hex(E4C290) contains.

Hex(E4C290)	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(E4C290)

Conversions

Conversions Part 1

Format	Color
Hex	E4C290
RGB	228, 194, 144
RGB Percent	89%, 76%, 56%
CMY	0.1059, 0.2392, 0.4353
CMYK	0.00, 0.15, 0.37, 0.11
HSL	36°, 61%, 73%
HSV	36°, 37%, 89%
XYZ	56.3207, 57.0912, 34.4368
YIQ	198.4660, 36.3140, -8.3420

Conversions

Conversions Part 2

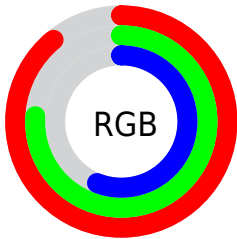
Format	Color
R_{YB}	201, 228, 144
Decimal	14992016
CIE _{Lab}	80.23, 5.18, 29.65
CIE _{LCh}	80, 30.099, 80.096
Yxy	57.0912, 0.3809, 0.3861
Android (android.graphics.Color)	4293182096 (0xFFE4C290)
YUV	198.4660, -26.8517, 25.9013
Hunter-Lab	75.5587, 0.8245, 25.8689

Details

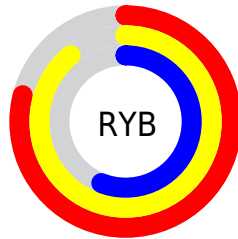
The Hex color **E4C290** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90B2E4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFAC6**, and **AB8D5D** is the 20% darker color. If you saturate the color by 10%, you get **E4B979**, and if you desaturate by 10%, it is **E4CBA7**.

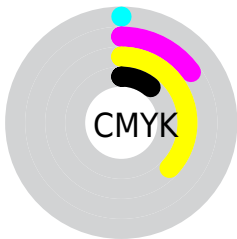
Distribution



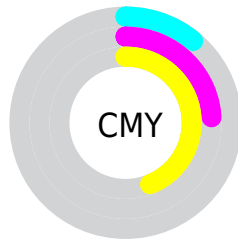
- Red (89%)
- Green (76%)
- Blue (56%)



- Red (79%)
- Yellow (89%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E4C290 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 E4C290 by changing the saturation by 10% instead.

 E4C290

 E4C290

FFFFFF

 C7A776

 FFFAC6

 AB8D5D

 FFFFE2

 907345

 755B2E

 5B4317

 422D00

 2A1900

 0E0000

 000000

 E4C290

 E4C290

 E4B979

 E4CBA7

 E4B062

 E4D4BE

 E4A64C

 E4DED4

 E49D35

 E4E7EB

 E4941E

 E4F0FF

 E48B07

 E4F9FF

 E48800

 E4FFFF

Harmonies

Analogous

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



F8B99D



E4C290



C8CB92

Triad

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



E4C290



74D7D9



E2BAEB

Complementary

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



E4C290



90B2E4

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.



BFC3FC



E4C290



78D3F1

Square

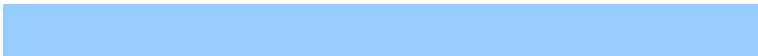
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4C290



89D6BC



97CCFE



F9B3D2

Rectangle

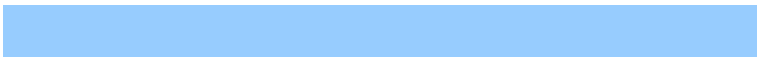
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4C290



B2D09B



97CCFE



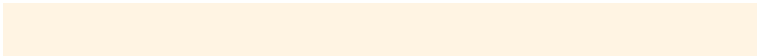
D7BDF2

Sweetspot

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



E4C290



FFF4E3



E490B3



80796F



000000



808080

Same Dimension

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



E4C290



FFD28F



DDE490



736E67



B36A00



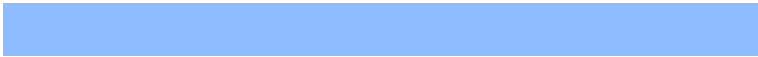
331E00

Inverse Universe

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



90B2E4



8FBCFF



9790E4



676C73



0048B3



001533

Previews

White Background



This preview shows how the Hex color E4C290 looks on a white background.

Color Contrast Check

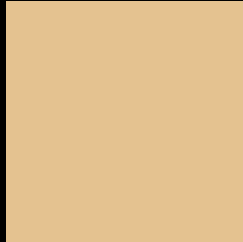
Large Text (above 18pt) WCAG AA × Fail

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 E4C290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

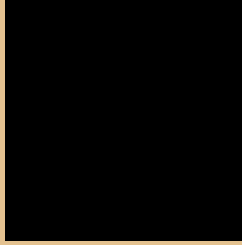
Any Text WCAG AA ✓ Pass

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 E4C290 Background



This preview shows how black text looks on a background with the Hex color E4C290.

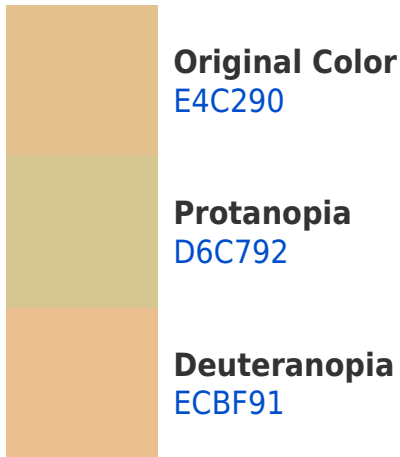


This preview shows how white text looks on a background with the Hex color E4C290.

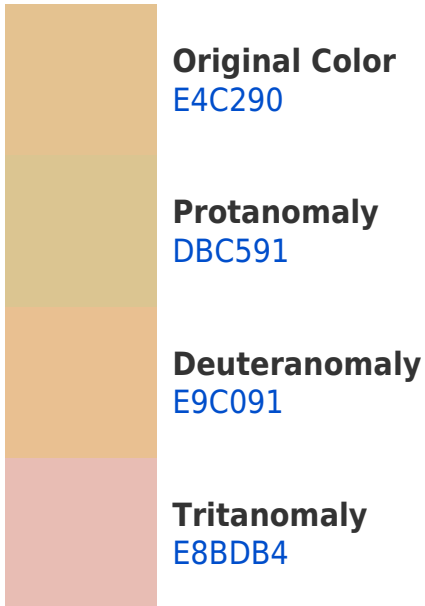
Color Blindness Simulation

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](#).

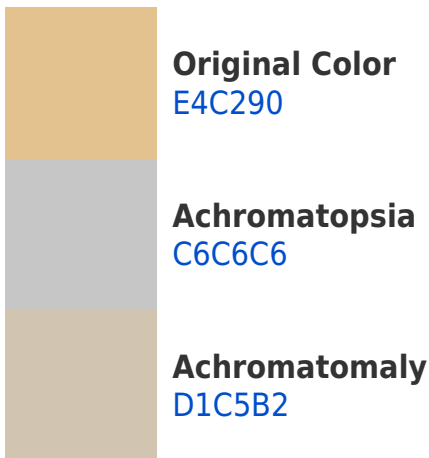
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4C290 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 #E4C290 looks like.

```
.text, #text, p{  
    color:#E4C290  
}
```

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 #E4C290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C290
}
```

Border

The CSS property to change the border of an element to Hex E4C290 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
#E4C290 }
```

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

```
.border{ border-color:#E4C290 }
```

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

Here you see how a box with a 4 pixel #E4C290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C290; -webkit-box-shadow:4px 4px  
4px 4px #E4C290; box-shadow:4px 4px 4px  
4px #E4C290 }
```

Background

The CSS property to change the background color of an element to Hex E4C290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C290 }
```

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

```
.background{ background-color:#E4C290 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor