

Converting Colors

Hex(E2C490)

Have a look what the booklet for
Hex(E2C490) contains.

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Color

Hex(E2C490)

Conversions

Conversions Part 1

Format	Color
Hex	E2C490
RGB	226, 196, 144
RGB Percent	89%, 77%, 56%
CMY	0.1137, 0.2314, 0.4353
CMYK	0.00, 0.13, 0.36, 0.11
HSL	38°, 59%, 73%
HSV	38°, 36%, 89%
XYZ	56.1380, 57.6622, 34.5567
YIQ	199.0420, 34.5720, -9.8120

Conversions

Conversions Part 2

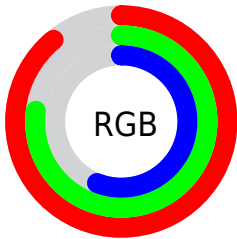
Format	Color
R_{YB}	191, 226, 144
Decimal	14861456
CIE _{Lab}	80.55, 3.34, 30.04
CIE _{LCh}	81, 30.229, 83.649
Yxy	57.6622, 0.3784, 0.3887
Android (android.graphics.Color)	4293051536 (0xFFE2C490)
YUV	199.0420, -27.1357, 23.6422
Hunter-Lab	75.9356, -0.9252, 26.1733

Details

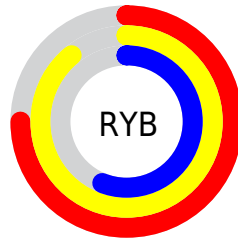
The Hex color **E2C490** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90AEE2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFDC6**, and **A98E5D** is the 20% darker color. If you saturate the color by 10%, you get **E2BC79**, and if you desaturate by 10%, it is **E2CCA7**.

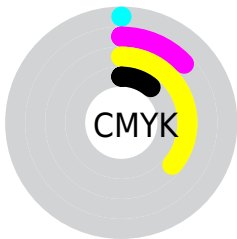
Distribution



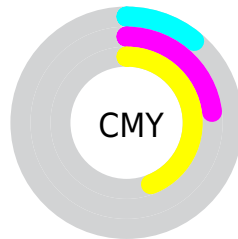
- Red (89%)
- Green (77%)
- Blue (56%)



- Red (75%)
- Yellow (89%)
- Blue (56%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C490 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 E2C490 by changing the saturation by 10% instead.

 E2C490

 E2C490

FFFFFF

 C5A976

 FFFDC6

 A98E5D

 FFFFFE2

 8E7545

 735C2E

 5A4517

 412F00

 291A00

 0C0000

 000000

 E2C490

 E2C490

 E2BC79

 E2CCA7

 E2B363

 E2D5BD

 E2AB4C

 E2DDD4

 E2A336

 E2E5EA

 E29B1F

 E2EDFF

 E29208

 E2F6FF

 E28F00

 E2FEFF

 E2FFFF

Harmonies

Analogous

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



F7BB9B



E2C490



C5CD94

Triad

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



E2C490



73D7DD



E6B9EA

Complementary

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



E2C490



90AEE2

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.



C4C3FB



E2C490



7BD4F4

Square

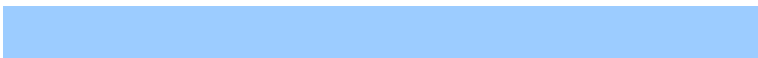
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2C490



86D7C1



9CCCF



FCB4CF

Rectangle

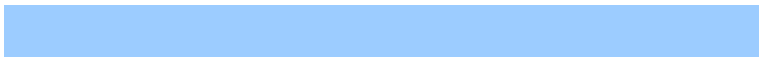
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2C490



AFD29E



9CCCFF



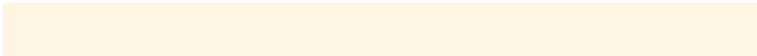
DCBCF1

Sweetspot

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



E2C490



FFF5E3



E290AE



80796F



000000



808080

Same Dimension

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



E2C490



FFD68F



D7E290



706C65



B07000



301F00

Inverse Universe

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



90AEE2



8FB8FF



9B90E2



656970



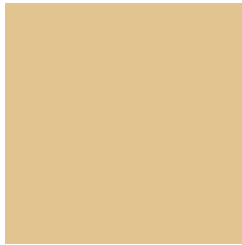
0040B0



001230

Previews

White Background



This preview shows how the Hex color E2C490 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 E2C490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

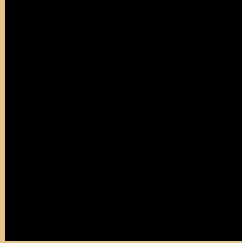
Any Text WCAG AA ✓ Pass

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 E2C490 Background



This preview shows how black text looks on a background with the Hex color E2C490.

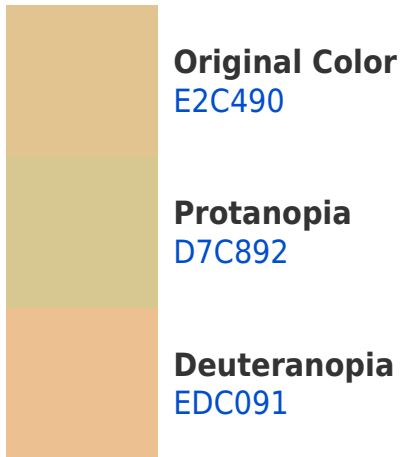


This preview shows how white text looks on a background with the Hex color E2C490.

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
E8BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C490 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 #E2C490 looks like.

```
.text, #text, p{  
    color:#E2C490  
}
```

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 #E2C490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C490
}
```

Border

The CSS property to change the border of an element to Hex E2C490 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
#E2C490 }
```

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

```
.border{ border-color:#E2C490 }
```

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

Here you see how a box with a 4 pixel #E2C490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C490; -webkit-box-shadow:4px 4px  
4px 4px #E2C490; box-shadow:4px 4px 4px  
4px #E2C490 }
```

Background

The CSS property to change the background color of an element to Hex E2C490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C490 }
```

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

```
.background{ background-color:#E2C490 }
```

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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