

Converting Colors

Hex(E0C691)

Have a look what the booklet for
Hex(E0C691) contains.

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Color

Hex(E0C691)

Conversions

Conversions Part 1

Format	Color
Hex	E0C691
RGB	224, 198, 145
RGB Percent	88%, 78%, 57%
CMY	0.1216, 0.2235, 0.4314
CMYK	0.00, 0.12, 0.35, 0.12
HSL	40°, 56%, 72%
HSV	40°, 35%, 88%
XYZ	56.0454, 58.2798, 35.0833
YIQ	199.7320, 32.5090, -10.9710

Conversions

Conversions Part 2

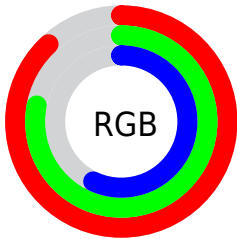
Format	Color
RYB	184, 224, 145
Decimal	14730897
CIELab	80.89, 1.63, 29.95
CIELCh	81, 29.991, 86.879
Yxy	58.2798, 0.3751, 0.3901
Android (android.graphics.Color)	4292920977 (0xFFE0C691)
YUV	199.7320, -26.9829, 21.2830
Hunter-Lab	76.3412, -2.5525, 26.1916

Details

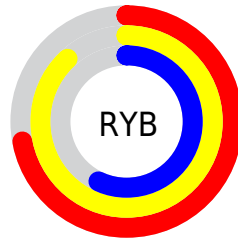
The Hex color **E0C691** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91ABE0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFC7**, and **A8905E** is the 20% darker color. If you saturate the color by 10%, you get **E0BF7B**, and if you desaturate by 10%, it is **E0CDA7**.

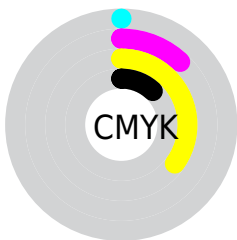
Distribution



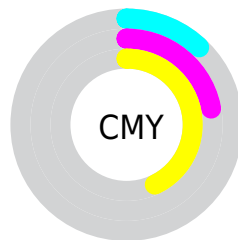
- Red (88%)
- Green (78%)
- Blue (57%)



- Red (72%)
- Yellow (88%)
- Blue (57%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C691 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 E0C691 by changing the saturation by 10% instead.

 E0C691

 E0C691

FFFFFF

 C3AB77

 FFFFC7

 A8905E

 FFFF E3

 8C7746

 725E2E

 584718

 403000

 281C00

 090200

 000000

 E0C691

 E0C691

 E0BF7B

 E0CDA7

 E0B764

 E0D5BE

 E0B04E

 E0D5BE

 E0DCD4

 E0A937

 E0E3EB

 E0A121

 E0EBFF

 E09A0B

 E0F2FF

 E09600

 E0FAFF

 E0FFFF

Harmonies

Analogous

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



F6BD9B



E0C691



C2CF96

Triad

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



E0C691



74D8E1



EABAE8

Complementary

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



E0C691



91ABE0

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.



C9C3FB



E0C691



80D4F7

Square

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



E0C691



85D8C5



A2CCFF



FEB5CD

Rectangle

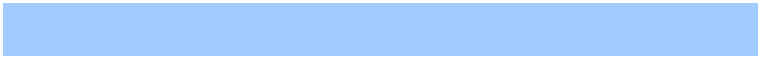
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0C691



ADD3A2



A2CCFF



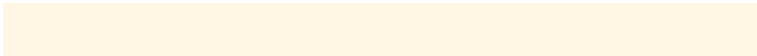
E0BCEF

Sweetspot

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



E0C691



FFF6E3



E091AB



807A6F



000000



808080

Same Dimension

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



E0C691



FFDC94



D3E091



706D65



B07600



302100

Inverse Universe

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



91ABE0



94B7FF



9E91E0



656970



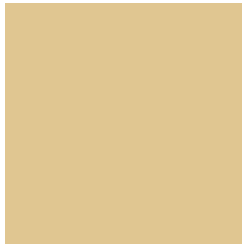
003AB0



001030

Previews

White Background



This preview shows how the Hex color E0C691 looks on a white background.

Color Contrast Check

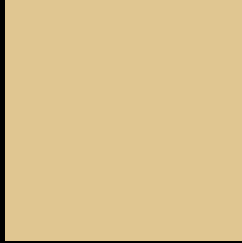
Large Text (above 18pt) WCAG AA × Fail

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 E0C691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

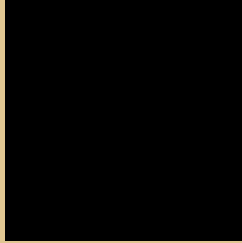
Any Text WCAG AA ✓ Pass

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 E0C691 Background



This preview shows how black text looks on a background with the Hex color E0C691.

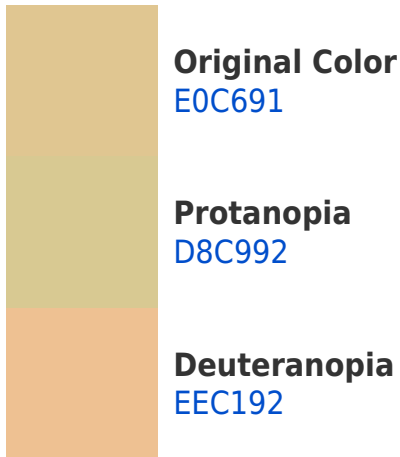


This preview shows how white text looks on a background with the Hex color E0C691.

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](#).

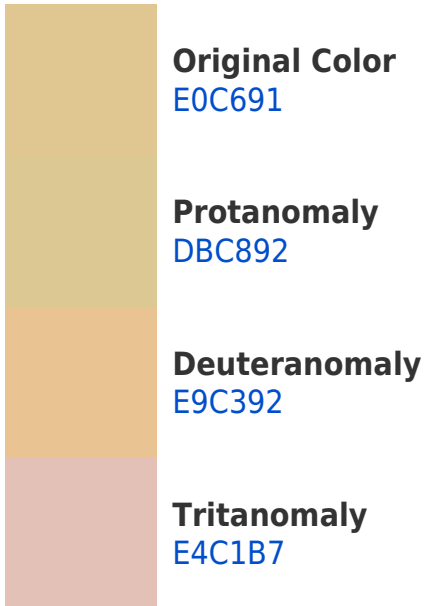
Dichromacy





Tritanopia
E7BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C691 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 #E0C691 looks like.

```
.text, #text, p{  
    color:#E0C691  
}
```

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 #E0C691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C691
}
```

Border

The CSS property to change the border of an element to Hex E0C691 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
#E0C691 }
```

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

```
.border{ border-color:#E0C691 }
```

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

Here you see how a box with a 4 pixel #E0C691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C691; -webkit-box-shadow:4px 4px  
4px 4px #E0C691; box-shadow:4px 4px 4px  
4px #E0C691 }
```

Background

The CSS property to change the background color of an element to Hex E0C691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C691 }
```

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

```
.background{ background-color:#E0C691 }
```

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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