

# Converting Colors

Hex(E0DC95)

Have a look what the booklet for  
Hex(E0DC95) contains.

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# **Color**

**Hex(E0DC95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0DC95
RGB	224, 220, 149
RGB Percent	88%, 86%, 58%
CMY	0.1216, 0.1373, 0.4157
CMYK	0.00, 0.02, 0.33, 0.12
HSL	57°, 55%, 73%
HSV	57°, 33%, 88%
XYZ	61.7585, 69.2036, 38.5364
YIQ	213.1020, 25.1750, -21.2330

# Conversions

## Conversions Part 2

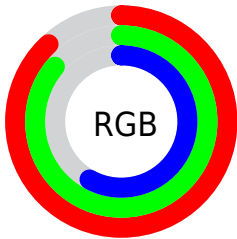
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 224, 149
Decimal	14736533
CIELab	86.60, -9.19, 35.43
CIELCh	87, 36.607, 104.546
Yxy	69.2036, 0.3644, 0.4083
Android (android.graphics.Color)	4292926613 (0xFFE0DC95)
YUV	213.1020, -31.6023, 9.5575
Hunter-Lab	83.1887, -13.0636, 30.7666

# Details

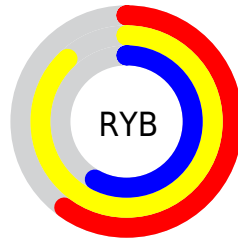
The Hex color **E0DC95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9599E0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFCC**, and **A8A561** is the 20% darker color. If you saturate the color by 10%, you get **E0DB7F**, and if you desaturate by 10%, it is **E0DDAB**.

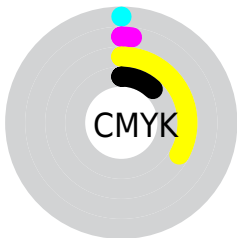
# Distribution



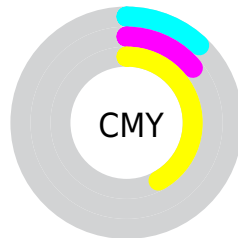
- Red (88%)
- Green (86%)
- Blue (58%)



- Red (60%)
- Yellow (88%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0DC95 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 E0DC95 by changing the saturation by 10% instead.



 E0DC95

 E0DC95

FFFFFF

 C4C07B

 FFFFCC

 A8A561

 FFFF88

 8D8B49


 727131

 595919

 404200

 292C00

 0D1800

 000000

 E0DC95

 E0DC95

 E0DB7F

 E0DDAB

 E0DA68

 E0DEC2

 E0D852

 E0E0D8

 E0D73B

 E0E1EF

 E0D625

 E0E2FF

 E0D50F

 E0E3FF

 E0D400

 E0E4FF

 E0E6FF

 E0E7FF

# Harmonies

## Analogous

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



FFD096



E0DC95



B9E5A6

# Triad

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



E0DC95



6BE9FF



FFC1EC

# Complementary

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



E0DC95



9599E0

# 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.



F3CAFF



E0DC95



91E1FF

# Square

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



E0DC95



6FECE9



C4D6FF



FFBFC9

# Rectangle

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



E0DC95



9EE9BA



C4D6FF



FFC3F7



# Sweetspot

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



E0DC95



FFFEE6



E0959A



807F70



000000



808080



# Same Dimension

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



E0DC95



FFFA99



C0E095



707065



B0A700



302E00



# Inverse Universe

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



9599E0



999EFF



B695E0



656670



0009B0



000330



# Previews

## White Background



This preview shows how the Hex color E0DC95 looks on a white background.

## Color Contrast Check

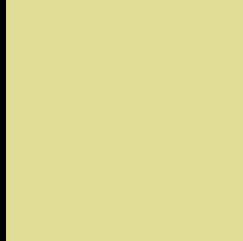
Large Text (above 18pt) WCAG AA × Fail

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 E0DC95 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

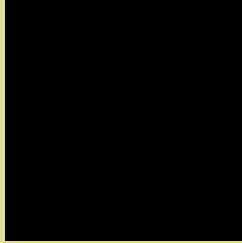
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

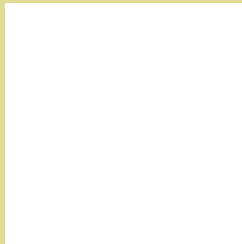
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0DC95 Background



This preview shows how black text looks on a background with the Hex color E0DC95.

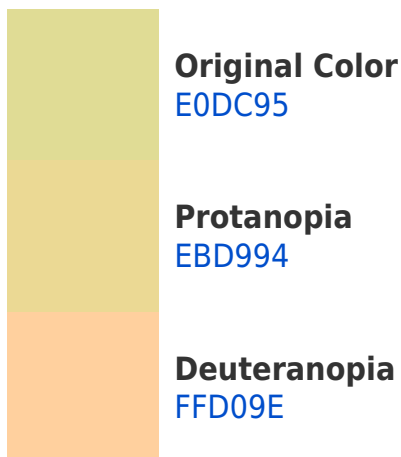


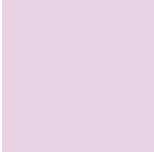
This preview shows how white text looks on a background with the Hex color E0DC95.

# 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](#).

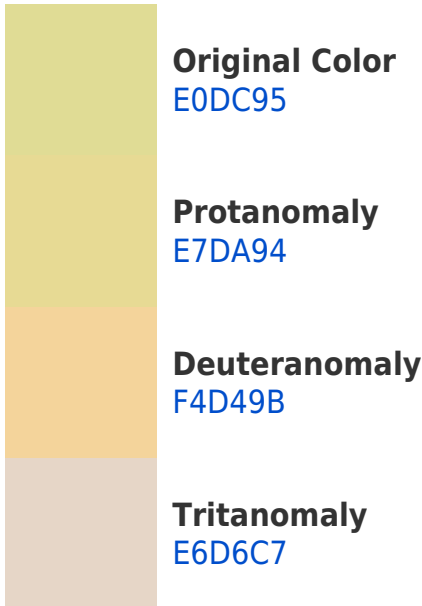
## Dichromacy





**Tritanopia**  
E9D2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0DC95 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 #E0DC95 looks like.

```
.text, #text, p{  
    color:#E0DC95  
}
```

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 #E0DC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DC95
}
```

## Border

The CSS property to change the border of an element to Hex E0DC95 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
#E0DC95 }
```

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

```
.border{ border-color:#E0DC95 }
```

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

Here you see how a box with a 4 pixel #E0DC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DC95; -webkit-box-shadow:4px 4px  
4px 4px #E0DC95; box-shadow:4px 4px 4px  
4px #E0DC95 }
```

# Background

The CSS property to change the background color of an element to Hex E0DC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DC95 }
```

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

```
.background{ background-color:#E0DC95 }
```

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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