

Converting Colors

Hex(E2D099)

Have a look what the booklet for
Hex(E2D099) contains.

Hex(E2D099)	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(E2D099)

Conversions

Conversions Part 1

Format	Color
Hex	E2D099
RGB	226, 208, 153
RGB Percent	89%, 82%, 60%
CMY	0.1137, 0.1843, 0.4000
CMYK	0.00, 0.08, 0.32, 0.11
HSL	45°, 56%, 74%
HSV	45°, 32%, 89%
XYZ	59.6697, 63.5804, 39.2643
YIQ	207.1120, 28.3830, -13.2890

Conversions

Conversions Part 2

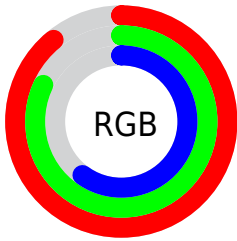
Format	Color
RYB	177, 226, 153
Decimal	14864537
CIELab	83.75, -1.81, 29.62
CIELCh	84, 29.677, 93.504
Yxy	63.5804, 0.3672, 0.3912
Android (android.graphics.Color)	4293054617 (0xFFE2D099)
YUV	207.1120, -26.6772, 16.5648
Hunter-Lab	79.7373, -5.9638, 26.6205

Details

The Hex color **E2D099** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99ABE2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD0**, and **AA9A65** is the 20% darker color. If you saturate the color by 10%, you get **E2CA82**, and if you desaturate by 10%, it is **E2D6B0**.

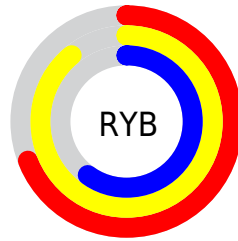
Distribution



Red (89%)

Green (82%)

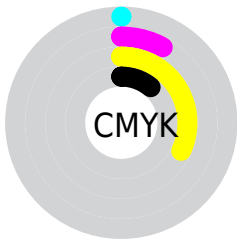
Blue (60%)



Red (69%)

Yellow (89%)

Blue (60%)

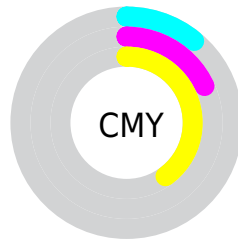


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D099 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 E2D099 by changing the saturation by 10% instead.

 E2D099

 E2D099

FFFFFF

 C6B57F

 FFFFD0

 AA9A65

 FFFFEC

 8F804D

 746735

 5B4F1F

 423807

 2B2300

 0F0E00

 000000

 E2D099

 E2D099

 E2CA82

 E2D6B0

 E2C56C

 E2DBC6

 E2BF55

 E2E1DD

 E2BA3F

 E2E6F3

 E2B428

 E2ECFF

 E2AF11

 E2F1FF

 E2AA00

 E2F7FF

 E2FDFF

 E2FFFF

Harmonies

Analogous

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



FAC7A0



E2D099



C4D8A2

Triad

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



E2D099



7EDFEF



F8C0EA

Complementary

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



E2D099



99ABE2

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.



D9C8FF



E2D099



8FDAFF

Square

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



E2D099



88E1D3



B3D2FF



FFBCCE

Rectangle

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



E2D099



AEDDAF



B3D2FF



EFC3F2

Sweetspot

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



E2D099



FFF9E6



E299AB



807C70



000000



808080

Same Dimension

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



E2D099



FFE69C



D0E299



706D65



B08500



302500

Inverse Universe

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



99ABE2



9CB4FF



AB99E2



656870



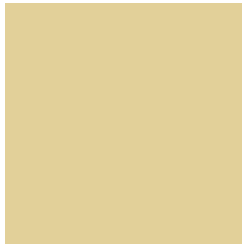
002BB0



000C30

Previews

White Background



This preview shows how the Hex color E2D099 looks on a white background.

Color Contrast Check

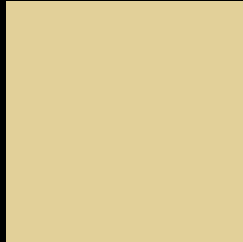
Large Text (above 18pt) WCAG AA × Fail

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 E2D099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

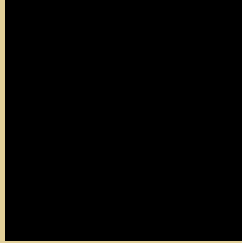
Any Text WCAG AA ✓ Pass

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 E2D099 Background



This preview shows how black text looks on a background with the Hex color E2D099.



This preview shows how white text looks on a background with the Hex color E2D099.

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
E9C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2D099 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 #E2D099 looks like.

```
.text, #text, p{  
    color:#E2D099  
}
```

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 #E2D099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D099
}
```

Border

The CSS property to change the border of an element to Hex E2D099 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
#E2D099 }
```

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

```
.border{ border-color:#E2D099 }
```

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

Here you see how a box with a 4 pixel #E2D099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D099; -webkit-box-shadow:4px 4px  
4px 4px #E2D099; box-shadow:4px 4px 4px  
4px #E2D099 }
```

Background

The CSS property to change the background color of an element to Hex E2D099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D099 }
```

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

```
.background{ background-color:#E2D099 }
```

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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