

Converting Colors

Hex(E2D09B)

Have a look what the booklet for
Hex(E2D09B) contains.

Hex(E2D09B)	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(E2D09B)

Conversions

Conversions Part 1

Format	Color
Hex	E2D09B
RGB	226, 208, 155
RGB Percent	89%, 82%, 61%
CMY	0.1137, 0.1843, 0.3922
CMYK	0.00, 0.08, 0.31, 0.11
HSL	45°, 55%, 75%
HSV	45°, 31%, 89%
XYZ	59.8363, 63.6471, 40.1417
YIQ	207.3400, 27.7410, -12.6670

Conversions

Conversions Part 2

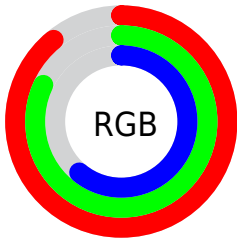
Format	Color
RYB	179, 226, 155
Decimal	14864539
CIELab	83.78, -1.57, 28.63
CIELCh	84, 28.671, 93.131
Yxy	63.6471, 0.3657, 0.3890
Android (android.graphics.Color)	4293054619 (0xFFE2D09B)
YUV	207.3400, -25.8036, 16.3648
Hunter-Lab	79.7791, -5.7340, 26.0130

Details

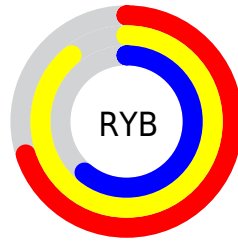
The Hex color **E2D09B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BADE2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD2**, and **AA9A67** is the 20% darker color. If you saturate the color by 10%, you get **E2CA84**, and if you desaturate by 10%, it is **E2D6B2**.

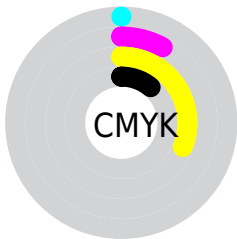
Distribution



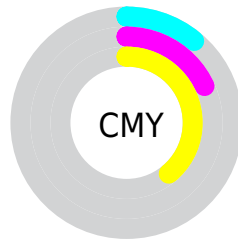
- Red (89%)
- Green (82%)
- Blue (61%)



- Red (70%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D09B 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 E2D09B by changing the saturation by 10% instead.

 E2D09B

 E2D09B

FFFFFF

 C6B581

 FFFFD2

 AA9A67

 FFFFEE

 8F804F

 746737

 5B4F21

 42380A

 2B2300

 100E00

 000000

 E2D09B

 E2D09B

 E2CA84

 E2D6B2

 E2C56E

 E2DBC8

 E2BF57

 E2E1DF

 E2B941

 E2E7F5

 E2B32A

 E2EDFF

 E2AE13

 E2F2FF

 E2A900

 E2F8FF

 E2FEFF

 E2FFFF

Harmonies

Analogous

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



F9C7A2



E2D09B



C5D8A3

Triad

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



E2D09B



82DFED



F6C1EA

Complementary

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



E2D09B



9BADE2

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.



D9C9FE



E2D09B



92DAFF

Square

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



E2D09B



8CE0D3



B4D2FF



FFBDCF

Rectangle

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



E2D09B



B0DCB0



B4D2FF



EEC3F2

Sweetspot

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



E2D09B



FFF9E8



E29BAE



807C71



000000



808080

Same Dimension

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



E2D09B



FFE69E



D1E29B



706D65



B08300



302400

Inverse Universe

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



9BADE2



9EB7FF



AC9BE2



656870



002DB0



000C30

Previews

White Background



This preview shows how the Hex color E2D09B looks on a white background.

Color Contrast Check

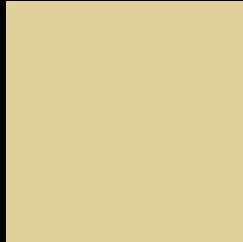
Large Text (above 18pt) WCAG AA × Fail

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 E2D09B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

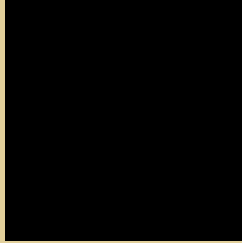
Any Text WCAG AA ✓ Pass

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 E2D09B Background



This preview shows how black text looks on a background with the Hex color E2D09B.

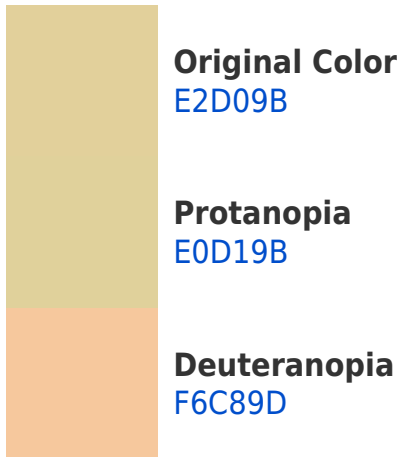


This preview shows how white text looks on a background with the Hex color E2D09B.

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
E9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2D09B 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 #E2D09B looks like.

```
.text, #text, p{  
    color:#E2D09B  
}
```

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 #E2D09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D09B
}
```

Border

The CSS property to change the border of an element to Hex E2D09B 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
#E2D09B }
```

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

```
.border{ border-color:#E2D09B }
```

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

Here you see how a box with a 4 pixel #E2D09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D09B; -webkit-box-shadow:4px 4px  
4px 4px #E2D09B; box-shadow:4px 4px 4px  
4px #E2D09B }
```

Background

The CSS property to change the background color of an element to Hex E2D09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D09B }
```

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

```
.background{ background-color:#E2D09B }
```

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