

Converting Colors

Hex(E2D19C)

Have a look what the booklet for
Hex(E2D19C) contains.

Hex(E2D19C)	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(E2D19C)

Conversions

Conversions Part 1

Format	Color
Hex	E2D19C
RGB	226, 209, 156
RGB Percent	89%, 82%, 61%
CMY	0.1137, 0.1804, 0.3882
CMYK	0.00, 0.08, 0.31, 0.11
HSL	45°, 55%, 75%
HSV	45°, 31%, 89%
XYZ	60.1652, 64.1700, 40.6675
YIQ	208.0410, 27.1450, -12.8790

Conversions

Conversions Part 2

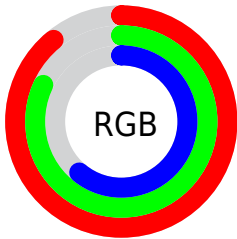
Format	Color
RYB	178, 226, 156
Decimal	14864796
CIELab	84.05, -1.96, 28.48
CIELCh	84, 28.542, 93.931
Yxy	64.1700, 0.3646, 0.3889
Android (android.graphics.Color)	4293054876 (0xFFE2D19C)
YUV	208.0410, -25.6562, 15.7500
Hunter-Lab	80.1062, -6.1200, 25.9746

Details

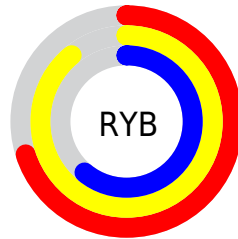
The Hex color **E2D19C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CADE2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFD3**, and **AA9B68** is the 20% darker color. If you saturate the color by 10%, you get **E2CC85**, and if you desaturate by 10%, it is **E2D6B3**.

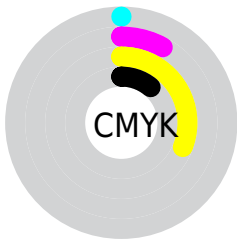
Distribution



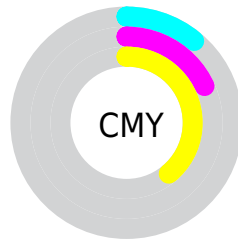
- Red (89%)
- Green (82%)
- Blue (61%)



- 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 E2D19C 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 E2D19C by changing the saturation by 10% instead.

 E2D19C

FFFFFF

 FFFFD3

 FFFFEE

 E2D19C

 C6B582

 AA9B68

 8F8150

 746838

 5B5021

 42390B

 2B2400

 100F00

 000000

 E2D19C

 E2D19C

 E2CC85

 E2D6B3

 E2C66F

 E2DCC9

 E2C158

 E2E1E0

 E2BB42

 E2E7F6

 E2B62B

 E2ECFF

 E2B014

 E2F2FF

 E2AB00

 E2F7FF

 E2FDFF

 E2FFFF

Harmonies

Analogous

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



FAC8A2



E2D19C



C5D9A4

Triad

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



E2D19C



83E0EF



F7C2EA

Complementary

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



E2D19C



9CADE2

Split Complementary

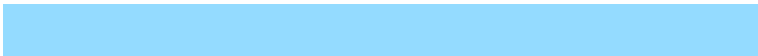
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBC4FE



E2D19C



94DBFF

Square

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



E2D19C



8CE1D4



B6D3FF



FFBECF

Rectangle

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



E2D19C



B0DDB1



B6D3FF



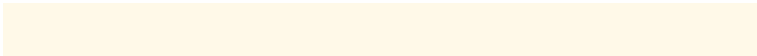
EFC4F2

Sweetspot

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



E2D19C



FFF9E8



E29CAE



807C71



000000



808080

Same Dimension

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



E2D19C



FFE8A1



D1E29C



706D65



B08500



302500

Inverse Universe

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



9CADE2



A1B8FF



AE9CE2



656870



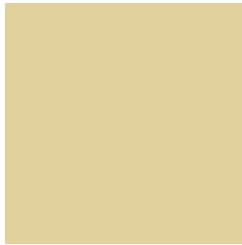
002BB0



000C30

Previews

White Background



This preview shows how the Hex color E2D19C looks on a white background.

Color Contrast Check

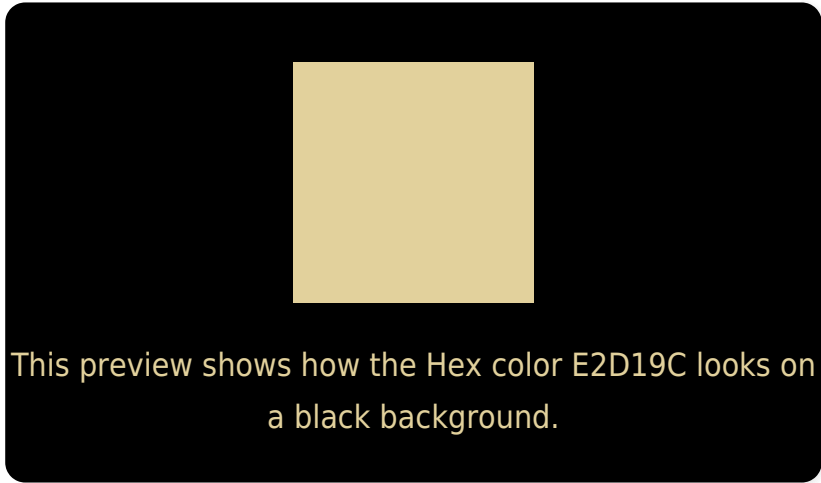
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

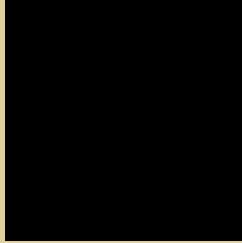
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

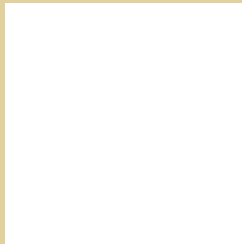
Any Text WCAG AAA ✓ Pass

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

Hex E2D19C Background



This preview shows how black text looks on a background with the Hex color E2D19C.

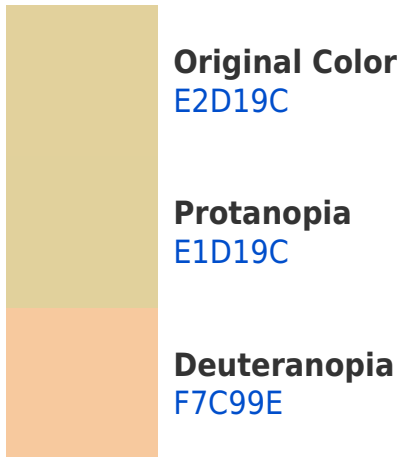


This preview shows how white text looks on a background with the Hex color E2D19C.

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](#).

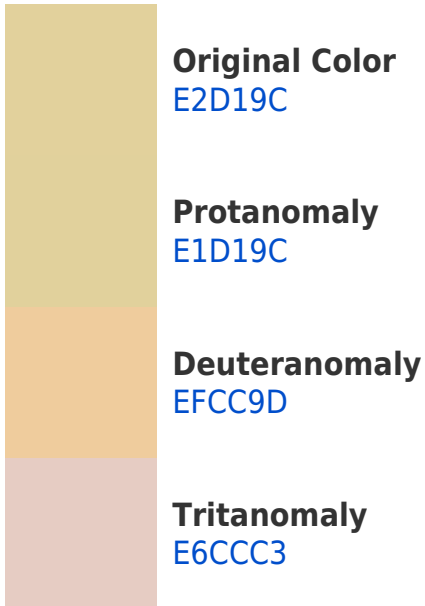
Dichromacy





Tritanopia
E9C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2D19C 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 #E2D19C looks like.

```
.text, #text, p{  
    color:#E2D19C  
}
```

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 #E2D19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D19C
}
```

Border

The CSS property to change the border of an element to Hex E2D19C 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
#E2D19C }
```

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

```
.border{ border-color:#E2D19C }
```

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

Here you see how a box with a 4 pixel #E2D19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D19C; -webkit-box-shadow:4px 4px  
4px 4px #E2D19C; box-shadow:4px 4px 4px  
4px #E2D19C }
```

Background

The CSS property to change the background color of an element to Hex E2D19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D19C }
```

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

```
.background{ background-color:#E2D19C }
```

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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