

Converting Colors

Hex(E2D79D)

Have a look what the booklet for
Hex(E2D79D) contains.

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Color

Hex(E2D79D)

Conversions

Conversions Part 1

Format	Color
Hex	E2D79D
RGB	226, 215, 157
RGB Percent	89%, 84%, 62%
CMY	0.1137, 0.1569, 0.3843
CMYK	0.00, 0.05, 0.31, 0.11
HSL	50°, 54%, 75%
HSV	50°, 31%, 89%
XYZ	61.7503, 67.2039, 41.6154
YIQ	211.6770, 25.1740, -15.7060

Conversions

Conversions Part 2

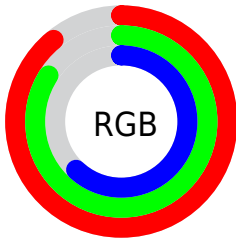
Format	Color
RYB	170, 226, 157
Decimal	14866333
CIELab	85.61, -4.91, 30.04
CIELCh	86, 30.441, 99.285
Yxy	67.2039, 0.3620, 0.3940
Android (android.graphics.Color)	4293056413 (0xFFE2D79D)
YUV	211.6770, -26.9558, 12.5613
Hunter-Lab	81.9780, -9.0057, 27.2866

Details

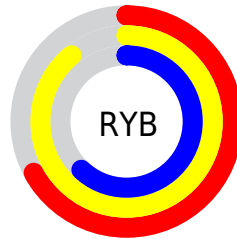
The Hex color **E2D79D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DA8E2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD4**, and **AAA069** is the 20% darker color. If you saturate the color by 10%, you get **E2D386**, and if you desaturate by 10%, it is **E2DBB4**.

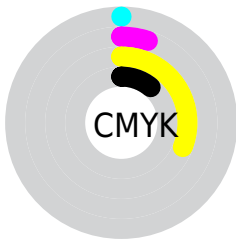
Distribution



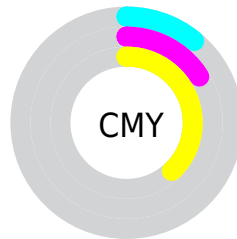
- Red (89%)
- Green (84%)
- Blue (62%)



- Red (67%)
- Yellow (89%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D79D 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 E2D79D by changing the saturation by 10% instead.

 E2D79D

 E2D79D

FFFFFF

 C6BB83

 FFFFD4

 AAA069

 FFFFF0


 8F8650

 746D39

 5B5522

 423E0B

 2C2800

 111400

 000000

 E2D79D

 E2D79D

 E2D386

 E2DBB4

 E2D070

 E2DECA

 E2CC59

 E2E2E1

 E2C943

 E2E5F7

 E2C52C

 E2E9FF

 E2C115

 E2EDFF

 E2BE00

 E2F0FF

 E2F4FF

 E2F7FF

Harmonies

Analogous

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



FDCDA1



E2D79D



C2DFA9

Triad

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



E2D79D



82E4F9



FFC4EB

Complementary

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



E2D79D



9DA8E2

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.



E6CCFF



E2D79D



98DEFF

Square

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



E2D79D



87E6DE



BFD6FF



FFC1CE

Rectangle

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



E2D79D



ACE3B8



BFD6FF



FAC6F4

Sweetspot

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



E2D79D



FFFBE8



E29DA9



807D71



000000



808080

Same Dimension

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



E2D79D



FFF0A1



CBE29D



706E65



B09400



302900

Inverse Universe

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



9DA8E2



A1B0FF



B49DE2



656770



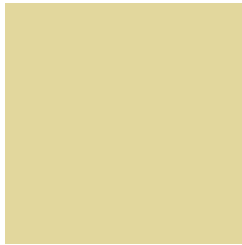
001CB0



000830

Previews

White Background



This preview shows how the Hex color E2D79D 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

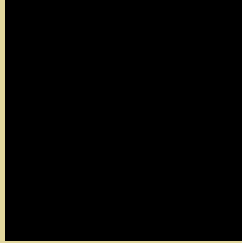
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

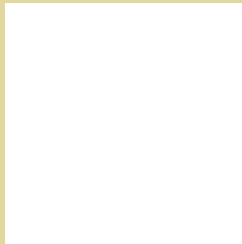
Any Text WCAG AAA ✓ Pass

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

Hex E2D79D Background



This preview shows how black text looks on a background with the Hex color E2D79D.

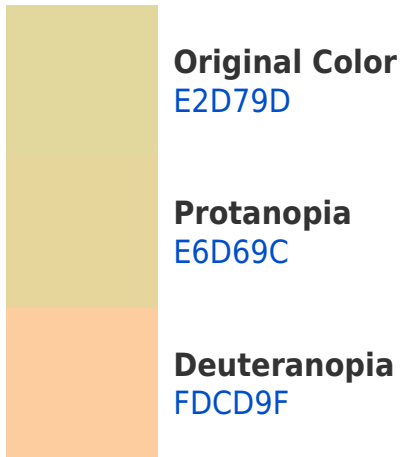


This preview shows how white text looks on a background with the Hex color E2D79D.

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



Trichromacy



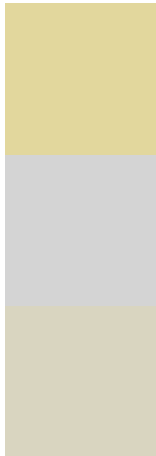
Original Color
E2D79D

Protanomaly
E5D69C

Deuteranomaly
F3D19E

Tritanomaly
E7D1C7

Monochromacy



Original Color
E2D79D

Achromatopsia
D4D4D4

Achromatomaly
D9D5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D79D 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 #E2D79D looks like.

```
.text, #text, p{  
    color:#E2D79D  
}
```

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 #E2D79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D79D
}
```

Border

The CSS property to change the border of an element to Hex E2D79D 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
#E2D79D }
```

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

```
.border{ border-color:#E2D79D }
```

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

Here you see how a box with a 4 pixel #E2D79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D79D; -webkit-box-shadow:4px 4px  
4px 4px #E2D79D; box-shadow:4px 4px 4px  
4px #E2D79D }
```

Background

The CSS property to change the background color of an element to Hex E2D79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D79D }
```

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

```
.background{ background-color:#E2D79D }
```

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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