

Converting Colors

Hex(EED09D)

Have a look what the booklet for
Hex(EED09D) contains.

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Color

Hex(EED09D)

Conversions

Conversions Part 1

Format	Color
Hex	EED09D
RGB	238, 208, 157
RGB Percent	93%, 82%, 62%
CMY	0.0667, 0.1843, 0.3843
CMYK	0.00, 0.13, 0.34, 0.07
HSL	38°, 70%, 77%
HSV	38°, 34%, 93%
XYZ	63.9016, 65.7232, 41.2162
YIQ	211.1560, 34.2510, -9.5010

Conversions

Conversions Part 2

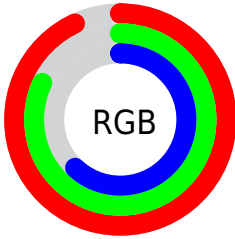
Format	Color
R _Y B	205, 238, 157
Decimal	15650973
CIE Lab	84.86, 3.30, 29.21
CIE LCh	85, 29.397, 83.554
Yxy	65.7232, 0.3740, 0.3847
Android (android.graphics.Color)	4293841053 (0xFFEED09D)
YUV	211.1560, -26.6989, 23.5422
Hunter-Lab	81.0699, -1.1735, 26.6057

Details

The Hex color **EED09D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DBBEE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD4**, and **B59A69** is the 20% darker color. If you saturate the color by 10%, you get **EEC785**, and if you desaturate by 10%, it is **EED9B5**.

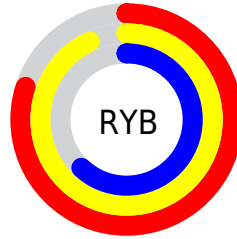
Distribution



Red (93%)

Green (82%)

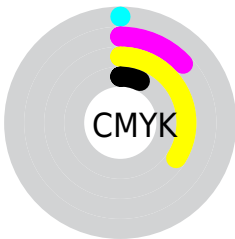
Blue (62%)



Red (80%)

Yellow (93%)

Blue (62%)

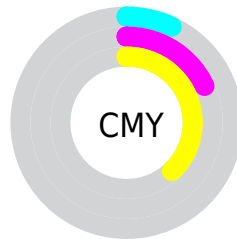


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED09D 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 EED09D by changing the saturation by 10% instead.

 EED09D

 EED09D

FFFFFF

 D1B483

 FFFFD4

 B59A69

 FFFFF0

 998051

 7E6739

 644F22

 4B380C

 332300

 1B0E00

 000000

 EED09D

 EED09D

 EEC785

 EED9B5

 EEBE6D

 EEE2CD

 EEB656

 EEEAE4

 EEAD3E

 EEF3FC

 EEA426

 EEFCFF

 EE9B0E

 EEEFFF

 EE9600

Harmonies

Analogous

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



FFC7A8



EED09D



D1D9A1

Triad

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



EED09D



83E3E9



F2C6F5

Complementary

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



EED09D



9DBBEE

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.



D0CFFF



EED09D



8BDFFF

Square

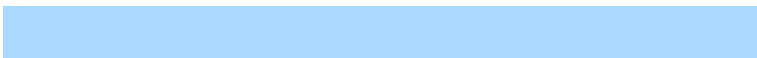
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED09D



94E3CD



AAD8FF



FFC0DB

Rectangle

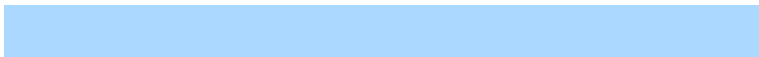
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED09D



BCDEAB



AAD8FF



E8C9FC

Sweetspot

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



EED09D



FFF6E6



EE9DBC



807A70



000000



808080

Same Dimension

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



EED09D



FFD896



E5EE9D



78736C



B87400



382300

Inverse Universe

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



9DBBEE



96BDFF



A69DEE



6C7078



0044B8



001538

Previews

White Background



This preview shows how the Hex color EED09D looks on a white background.

Color Contrast Check

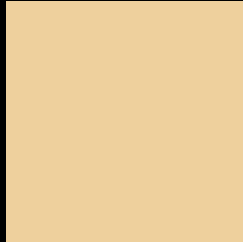
Large Text (above 18pt) WCAG AA × Fail

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 EED09D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

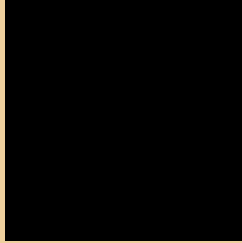
Any Text WCAG AA ✓ Pass

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 EED09D Background



This preview shows how black text looks on a background with the Hex color EED09D.

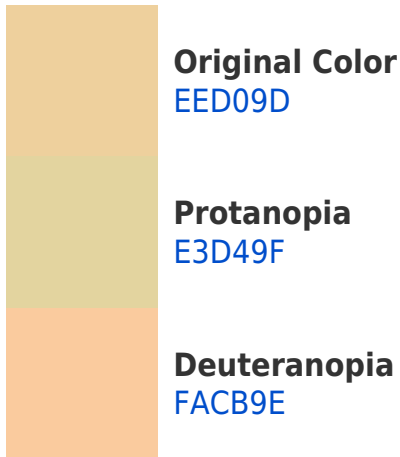


This preview shows how white text looks on a background with the Hex color EED09D.

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
F4C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED09D 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 #EED09D looks like.

```
.text, #text, p{  
    color:#EED09D  
}
```

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 #EED09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED09D  
}
```

Border

The CSS property to change the border of an element to Hex EED09D 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  
#EED09D }
```

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

```
.border{ border-color:#EED09D }
```

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

Here you see how a box with a 4 pixel #EED09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED09D; -webkit-box-shadow:4px 4px  
4px 4px #EED09D; box-shadow:4px 4px 4px  
4px #EED09D }
```

Background

The CSS property to change the background color of an element to Hex EED09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED09D }
```

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

```
.background{ background-color:#EED09D }
```

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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