

# Converting Colors

Hex(EEDA90)

Have a look what the booklet for  
Hex(EEDA90) contains.

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# **Color**

**Hex(EEDA90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEDA90
RGB	238, 218, 144
RGB Percent	93%, 85%, 56%
CMY	0.0667, 0.1451, 0.4353
CMYK	0.00, 0.08, 0.39, 0.07
HSL	47°, 73%, 75%
HSV	47°, 39%, 93%
XYZ	65.3653, 70.3336, 36.5162
YIQ	215.5440, 35.6740, -18.7740

# Conversions

## Conversions Part 2

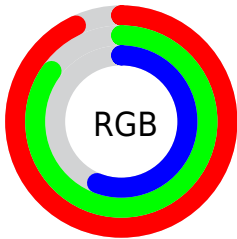
Format	Color
R <sub>Y</sub> B	169, 238, 144
Decimal	15653520
CIE Lab	87.16, -3.32, 38.91
CIE LCh	87, 39.049, 94.872
Yxy	70.3336, 0.3796, 0.4084
Android (android.graphics.Color)	4293843600 (0xFFEEDA90)
YUV	215.5440, -35.2712, 19.6939
Hunter-Lab	83.8651, -7.6392, 32.8898

# Details

The Hex color **EEDA90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **90A4EE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFC7**, and **B5A35C** is the 20% darker color. If you saturate the color by 10%, you get **EED578**, and if you desaturate by 10%, it is **EEDFA8**.

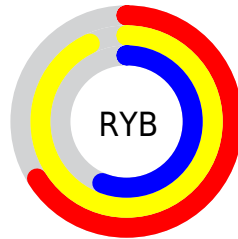
# Distribution



Red (93%)

Green (85%)

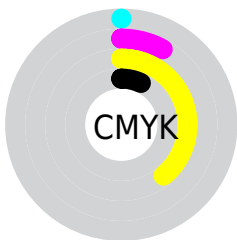
Blue (56%)



Red (66%)

Yellow (93%)

Blue (56%)

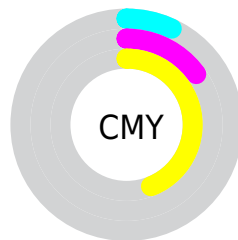


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEDA90 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 EEDA90 by changing the saturation by 10% instead.



 EEDA90

 EEDA90

FFFFFF

 D1BE76

 FFFFC7

 B5A35C

 FFFF E3

 998944

 7E702B

 635813

 4A4000

 312B00

 191700

 000000

 EEDA90

 EEDA90

 EED578

 EEDFA8

 EED060

 EEE4C0

 EECB49

 EEE9D7

 EEC631

 EEEEEF

 EEC119

 EEF3FF

 EEBC01

 EEF8FF

 EEBC00

 EEFDFE

 EEEFFF

# Harmonies

## Analogous

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



FFCD98



EEDA90



C6E59C

# Triad

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



EEDA90



5BEDFF



FFC3FB

# Complementary

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



EEDA90



90A4EE

# 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.



E7CFFF



EEDA90



7AE7FF

# Square

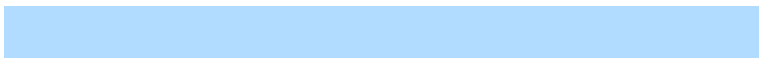
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDA90



70EFDf



B2DCFF



FFBED6

# Rectangle

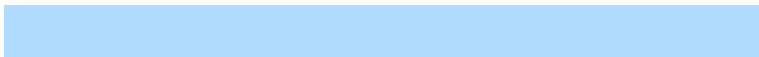
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEDA90



A9EAAF



B2DCFF



FFC6FF



# Sweetspot

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



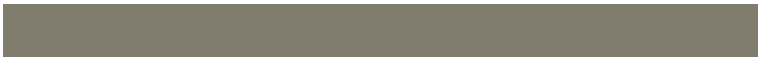
EEDA90



FFF8E0



EE90A4



807C6E



000000



808080



# Same Dimension

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



EEDA90



FFE587



D3EE90



78756C



B89100



382C00



# Inverse Universe

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



90A4EE



87A1FF



AB90EE



6C6E78



0027B8

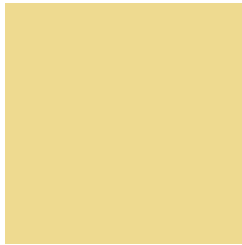


000C38



# Previews

## White Background



This preview shows how the Hex color EEDA90 looks on a white background.

## Color Contrast Check

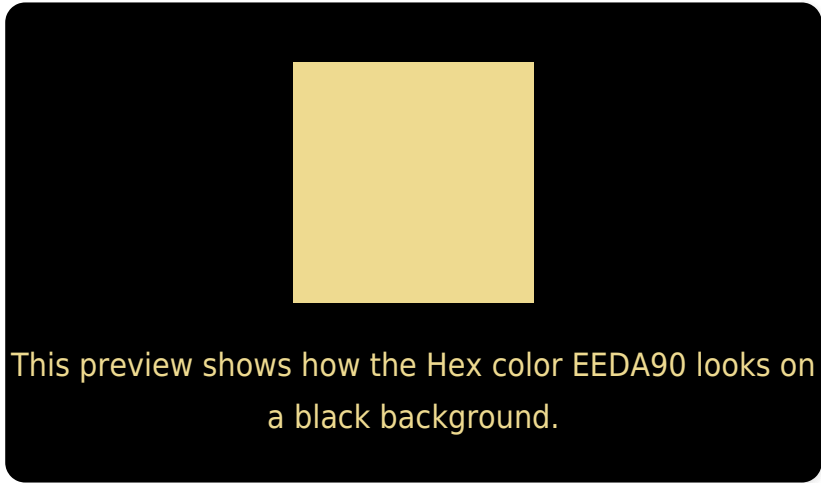
Large Text (above 18pt) WCAG AA × Fail

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 EEDA90 Background



This preview shows how black text looks on a background with the Hex color EEDA90.

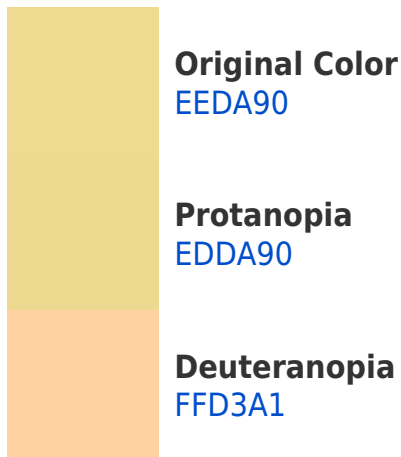


This preview shows how white text looks on a background with the Hex color EEDA90.

# 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](#).

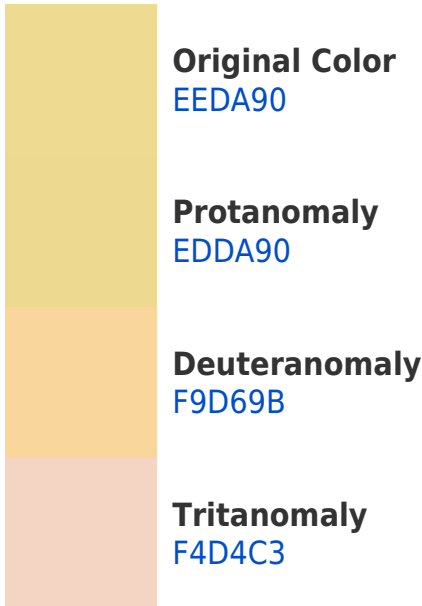
## Dichromacy





**Tritanopia**  
F7D0E0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEDA90 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 #EEDA90 looks like.

```
.text, #text, p{  
    color:#EEDA90  
}
```

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 #EEDA90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDA90
}
```

## Border

The CSS property to change the border of an element to Hex EEDA90 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
#EEDA90 }
```

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

```
.border{ border-color:#EEDA90 }
```

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

Here you see how a box with a 4 pixel #EEDA90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDA90; -webkit-box-shadow:4px 4px  
4px 4px #EEDA90; box-shadow:4px 4px 4px  
4px #EEDA90 }
```

# Background

The CSS property to change the background color of an element to Hex EEDA90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDA90 }
```

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

```
.background{ background-color:#EEDA90 }
```

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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