

Converting Colors

Hex(EEDB87)

Have a look what the booklet for
Hex(EEDB87) contains.

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Color

Hex(EEDB87)

Conversions

Conversions Part 1

Format	Color
Hex	EEDB87
RGB	238, 219, 135
RGB Percent	93%, 86%, 53%
CMY	0.0667, 0.1412, 0.4706
CMYK	0.00, 0.08, 0.43, 0.07
HSL	49°, 75%, 73%
HSV	49°, 43%, 93%
XYZ	64.9646, 70.5894, 33.1228
YIQ	215.1050, 38.2880, -22.0960

Conversions

Conversions Part 2

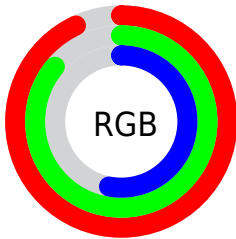
Format	Color
RYB	158, 238, 135
Decimal	15653767
CIELab	87.29, -4.76, 43.57
CIELCh	87, 43.828, 96.233
Yxy	70.5894, 0.3851, 0.4185
Android (android.graphics.Color)	4293843847 (0xFFEEDB87)
YUV	215.1050, -39.4918, 20.0789
Hunter-Lab	84.0175, -9.0097, 35.4380

Details

The Hex color **EEDB87** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **879AEE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFBD**, and **B4A453** is the 20% darker color. If you saturate the color by 10%, you get **EED76F**, and if you desaturate by 10%, it is **EEDF9F**.

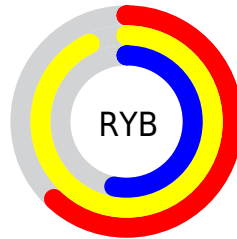
Distribution



Red (93%)

Green (86%)

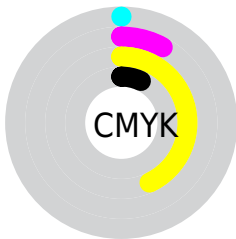
Blue (53%)



Red (62%)

Yellow (93%)

Blue (53%)

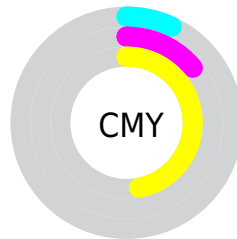


Cyan (0%)

Magenta (8%)

Yellow (43%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDB87 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 EEDB87 by changing the saturation by 10% instead.

 EEDB87

 EEDB87

FFFFFF

 D1BF6D

 FFFFBD

 B4A453

 FFFFDA

 988A3A

 FFFFF6

 7D7121

 635804

 494100

 302B00

 171700

 000000

 EEDB87

 EEDB87

 EED76F

 EEDF9F

 EED257

 EEE4B7

 EECE40

 EEE8CE

 EEC928

 EEDEE6

 EEC510

 EEF1FE

 EEC200

 EEF5FF

 EEFAFF

 EEFEFF

 EEEFFF

Harmonies

Analogous

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



FFCD8F



EEDB87



C1E796

Triad

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



EEDB87



35EFFF



FFC0FD

Complementary

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



EEDB87



879AEE

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.



EBCDFF



EEDB87



67E8FF

Square

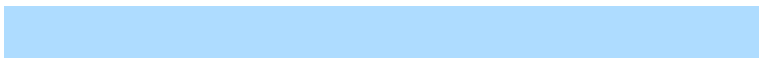
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDB87



58F1E2



AEDCFF



FFBAD3

Rectangle

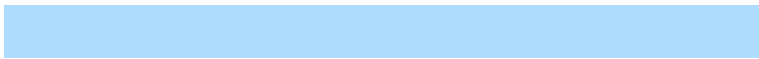
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEDB87



A0ECAB



AEDCFF



FFC3FF

Sweetspot

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



EEDB87



FFF9DE



EE879C



807C6B



000000



808080

Same Dimension

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



EEDB87



FFE77A



CFEE87



78766C



B89600



382E00

Inverse Universe

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



879AEE



7A93FF



A687EE



6C6E78



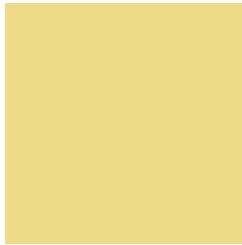
0022B8



000A38

Previews

White Background



This preview shows how the Hex color EEDB87 looks on a white background.

Color Contrast Check

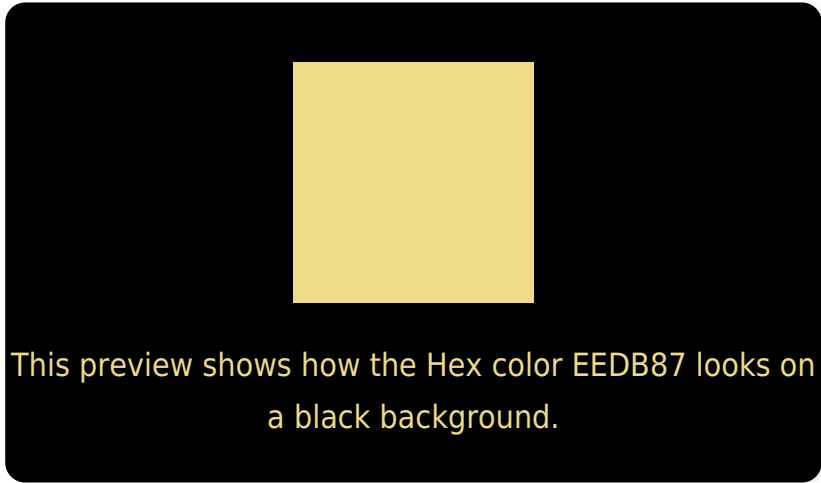
Large Text (above 18pt) WCAG AA × Fail

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 EEDB87 Background



This preview shows how black text looks on a background with the Hex color EEDB87.

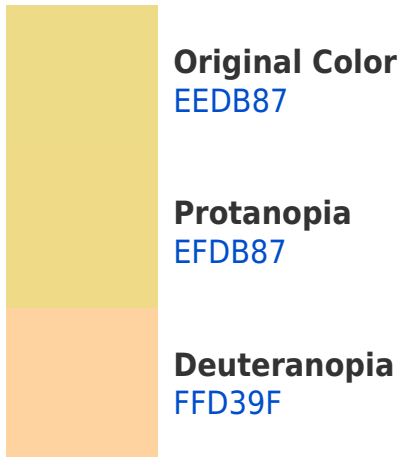


This preview shows how white text looks on a background with the Hex color EEDB87.

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



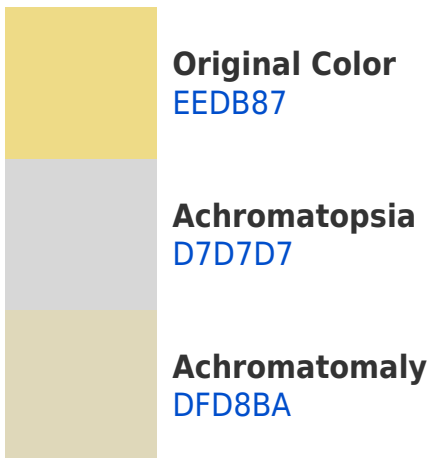


Tritanopia
F7D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDB87 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 #EEDB87 looks like.

```
.text, #text, p{  
    color:#EEDB87  
}
```

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 #EEDB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDB87  
}
```

Border

The CSS property to change the border of an element to Hex EEDB87 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  
#EEDB87 }
```

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

```
.border{ border-color:#EEDB87 }
```

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

Here you see how a box with a 4 pixel #EEDB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDB87; -webkit-box-shadow:4px 4px  
4px 4px #EEDB87; box-shadow:4px 4px 4px  
4px #EEDB87 }
```

Background

The CSS property to change the background color of an element to Hex EEDB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDB87 }
```

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

```
.background{ background-color:#EEDB87 }
```

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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