

Converting Colors

Hex(EED484)

Have a look what the booklet for
Hex(EED484) contains.

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Color

Hex(EED484)

Conversions

Conversions Part 1

Format	Color
Hex	EED484
RGB	238, 212, 132
RGB Percent	93%, 83%, 52%
CMY	0.0667, 0.1686, 0.4824
CMYK	0.00, 0.11, 0.45, 0.07
HSL	45°, 76%, 73%
HSV	45°, 45%, 93%
XYZ	62.9682, 66.9301, 31.4298
YIQ	210.6540, 41.1760, -19.3680

Conversions

Conversions Part 2

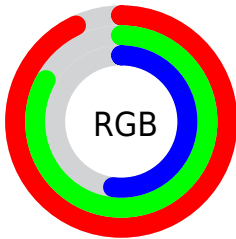
Format	Color
R _Y B	166, 238, 132
Decimal	15651972
CIE Lab	85.47, -1.49, 42.77
CIE LCh	85, 42.794, 91.992
Yxy	66.9301, 0.3903, 0.4149
Android (android.graphics.Color)	4293842052 (0xFFEED484)
YUV	210.6540, -38.7764, 23.9824
Hunter-Lab	81.8108, -5.7808, 34.4897

Details

The Hex color **EED484** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **849EEE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFBA**, and **B49E51** is the 20% darker color. If you saturate the color by 10%, you get **EECE6C**, and if you desaturate by 10%, it is **EEDA9C**.

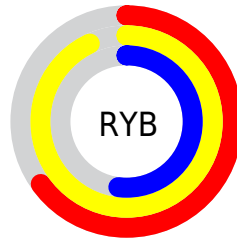
Distribution



Red (93%)

Green (83%)

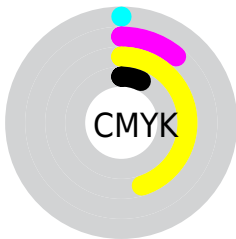
Blue (52%)



Red (65%)

Yellow (93%)

Blue (52%)

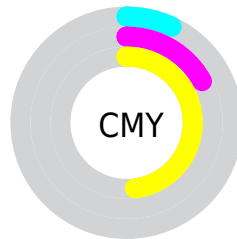


Cyan (0%)

Magenta (11%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED484 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 EED484 by changing the saturation by 10% instead.

 EED484

 EED484

FFFFFF

 D1B86A

 FFFFBA

 B49E51

 FFFFD6

 988438

 FFFFF3

 7D6B1F

 625302

 493C00

 2F2600

 161200

 000000

 EED484

 EED484

 EECE6C

 EEDA9C

 EEC854

 EEE0B4

 EEC23D

 EEE6CB

 EEBD25

 EEEBE3

 EEB70D

 EEF1FB

 EEB400

 EEF7FF

 EEFDFE

 EEEFFF

Harmonies

Analogous

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



FFC68F



EED484



C3E090

Triad

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



EED484



36EAFF



FFBDFC

Complementary

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



EED484



849EEE

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.



DECAFF



EED484



5CE4FF

Square

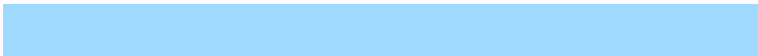
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED484



5EEBD7



A0D9FF



FFB6D4

Rectangle

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



EED484



A4E6A2



A0D9FF



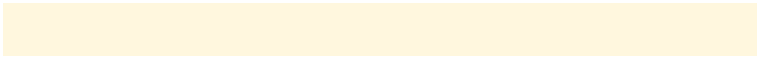
FEC1FF

Sweetspot

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



EED484



FFF7DE



EE849F



807A6B



000000



808080

Same Dimension

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



EED484



FFDE78



D3EE84



78756C



B88B00



382A00

Inverse Universe

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



849EEE



7899FF



9F84EE



6C6F78



002DB8



000E38

Previews

White Background



This preview shows how the Hex color EED484 looks on a white background.

Color Contrast Check

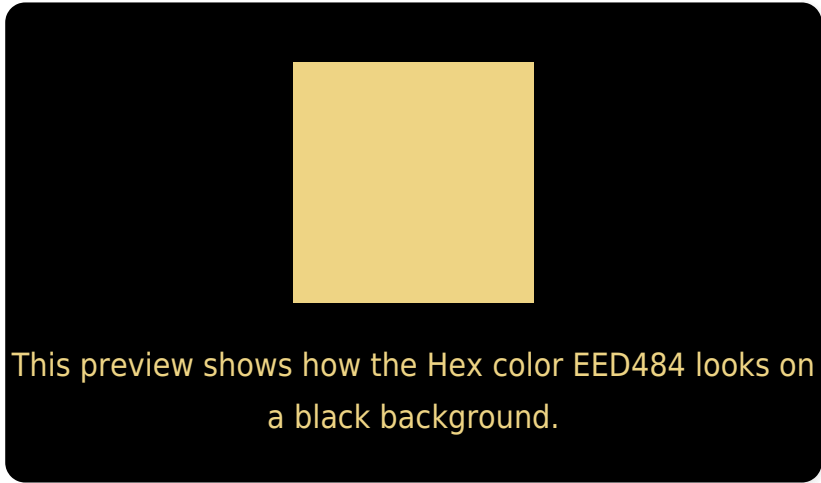
Large Text (above 18pt) WCAG AA × Fail

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 EED484 Background



This preview shows how black text looks on a background with the Hex color EED484.

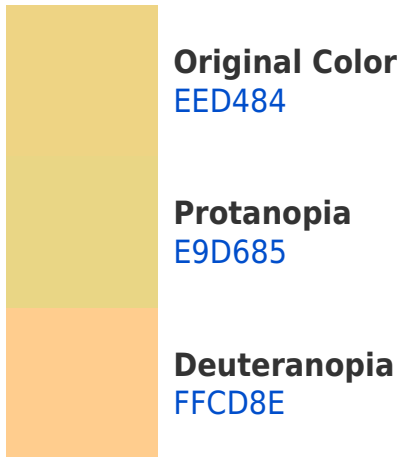


This preview shows how white text looks on a background with the Hex color EED484.

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](#).

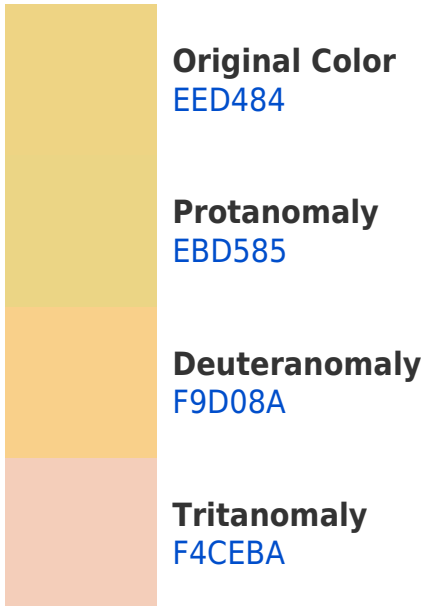
Dichromacy



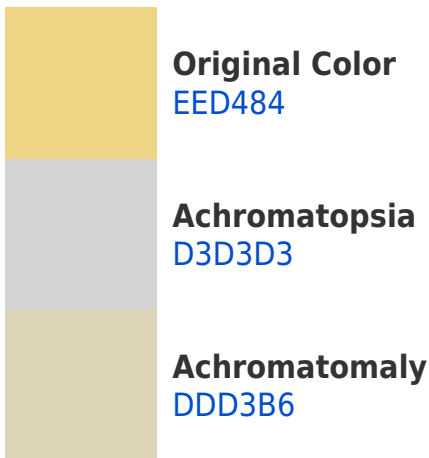


Tritanopia
F7CAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED484 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 #EED484 looks like.

```
.text, #text, p{  
    color:#EED484  
}
```

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 #EED484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED484
}
```

Border

The CSS property to change the border of an element to Hex EED484 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
#EED484 }
```

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

```
.border{ border-color:#EED484 }
```

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

Here you see how a box with a 4 pixel #EED484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED484; -webkit-box-shadow:4px 4px  
4px 4px #EED484; box-shadow:4px 4px 4px  
4px #EED484 }
```

Background

The CSS property to change the background color of an element to Hex EED484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED484 }
```

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

```
.background{ background-color:#EED484 }
```

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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