

Converting Colors

Hex(EDCEA2)

Have a look what the booklet for
Hex(EDCEA2) contains.

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Color

Hex(EDCEA2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EDCEA2 |
| RGB | 237, 206, 162 |
| RGB Percent | 93%, 81%, 64% |
| CMY | 0.0706, 0.1922, 0.3647 |
| CMYK | 0.00, 0.13, 0.32, 0.07 |
| HSL | 35°, 68%, 78% |
| HSV | 35°, 32%, 93% |
| XYZ | 63.5179, 64.7558, 43.3338 |
| YIQ | 210.2530, 32.6000, -7.1120 |

Conversions

Conversions Part 2

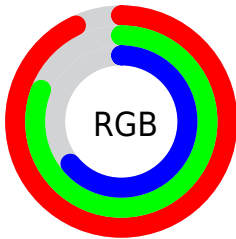
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 215, 237, 162 |
| Decimal | 15584930 |
| CIE Lab | 84.36, 4.57, 25.92 |
| CIE LCh | 84, 26.316, 80.009 |
| Yxy | 64.7558, 0.3701, 0.3773 |
| Android (android.graphics.Color) | 4293775010 (0xFFEDCEA2) |
| YUV | 210.2530, -23.7887, 23.4571 |
| Hunter-Lab | 80.4710, 0.0707, 24.4019 |

Details

The Hex color **EDCEA2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2C1ED**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFD9**, and **B4986E** is the 20% darker color. If you saturate the color by 10%, you get **EDC48A**, and if you desaturate by 10%, it is **EDD8BA**.

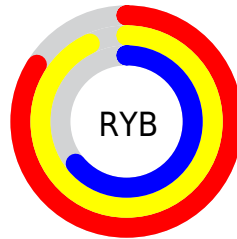
Distribution



Red (93%)

Green (81%)

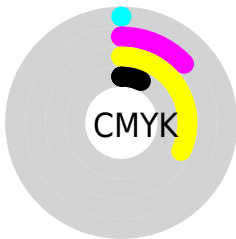
Blue (64%)



Red (84%)

Yellow (93%)

Blue (64%)

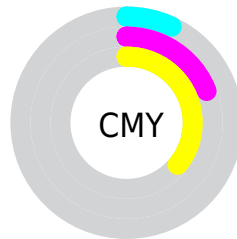


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDCEA2 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 EDCEA2 by changing the saturation by 10% instead.

 EDCEA2

 EDCEA2

FFFFFF

 D0B388

 FFFFD9

 B4986E

 FFFFF6

 997E55

 7E653E

 644D27

 4B3711

 332100

 1B0C00

 000000

 EDCEA2

 EDCEA2

 EDC48A

 EDD8BA

 ED8A73

 EDE2D1

 EDB15B

 EDEBE9

 EDA743

 EDF5FF

 ED9D2B

 EDFFFF

 ED9314

 ED8B00

Harmonies

Analogous

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



FFC6AD



EDCEA2



D4D6A4

Triad

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



EDCEA2



8DE0E3



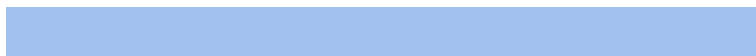
EAC7F3

Complementary

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



EDCEA2



A2C1ED

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.



CCCFF



EDCEA2



91DDF8

Square

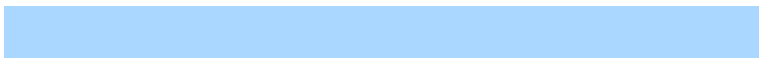
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDCEA2



9DE0C9



AAD7FF



FFC1DC

Rectangle

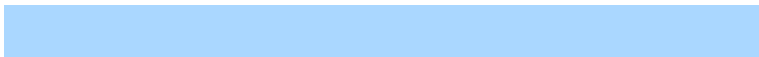
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDCEA2



C1DBAC



AAD7FF



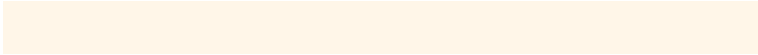
E1C9F9

Sweetspot

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



EDCEA2



FFF6E8



EDA2C1



807A71



000000



808080

Same Dimension

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



EDCEA2



FFD79E



E7EDA2



75706A



B56A00



361F00

Inverse Universe

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



A2C1ED



9EC6FF



A8A2ED



6A6E75



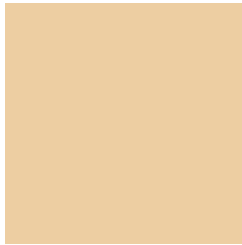
004BB5



001636

Previews

White Background



This preview shows how the Hex color EDCEA2 looks on a white background.

Color Contrast Check

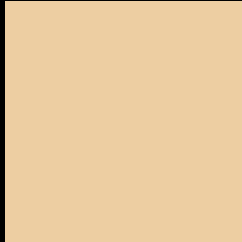
Large Text (above 18pt) WCAG AA × Fail

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 EDCEA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

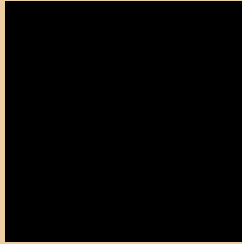
Any Text WCAG AA ✓ Pass

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 EDCEA2 Background



This preview shows how black text looks on a background with the Hex color EDCEA2.

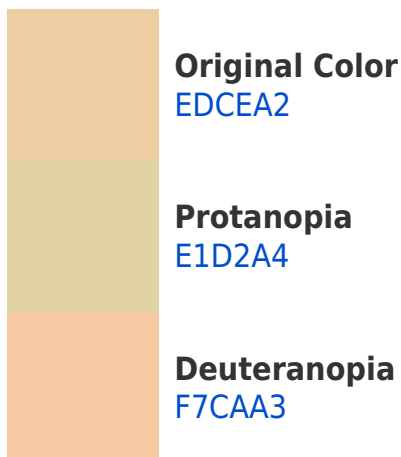


This preview shows how white text looks on a background with the Hex color EDCEA2.

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](#).

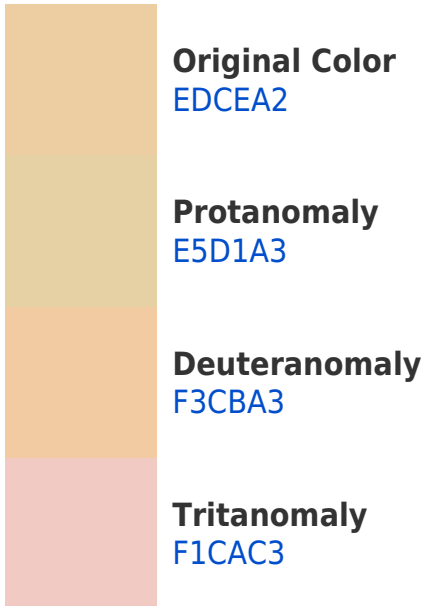
Dichromacy



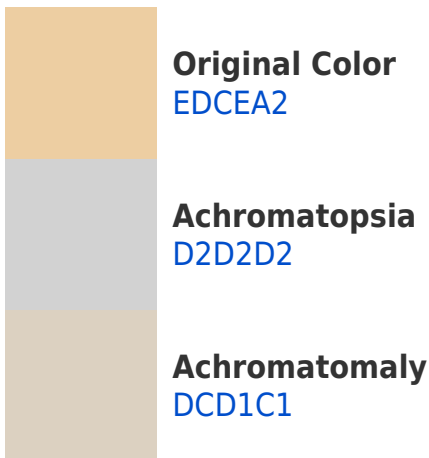


Tritanopia
F3C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDCEA2 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 #EDCEA2 looks like.

```
.text, #text, p{  
    color:#EDCEA2  
}
```

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 #EDCEA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCEA2
}
```

Border

The CSS property to change the border of an element to Hex EDCEA2 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
#EDCEA2 }
```

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

```
.border{ border-color:#EDCEA2 }
```

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

Here you see how a box with a 4 pixel #EDCEA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCEA2; -webkit-box-shadow:4px 4px  
4px 4px #EDCEA2; box-shadow:4px 4px 4px  
4px #EDCEA2 }
```

Background

The CSS property to change the background color of an element to Hex EDCEA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCEA2 }
```

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

```
.background{ background-color:#EDCEA2 }
```

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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