

Converting Colors

Hex(EEDAC5)

Have a look what the booklet for
Hex(EEDAC5) contains.

Hex(EEDAC5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEDAC5)

Conversions

Conversions Part 1

Format	Color
Hex	EEDAC5
RGB	238, 218, 197
RGB Percent	93%, 85%, 77%
CMY	0.0667, 0.1451, 0.2275
CMYK	0.00, 0.08, 0.17, 0.07
HSL	31°, 55%, 85%
HSV	31°, 17%, 93%
XYZ	70.4093, 72.3512, 63.0775
YIQ	221.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

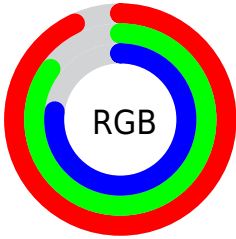
Format	Color
R _Y B	236, 238, 197
Decimal	15653573
CIE Lab	88.14, 3.54, 12.82
CIE LCh	88, 13.303, 74.549
Yxy	72.3512, 0.3421, 0.3515
Android (android.graphics.Color)	4293843653 (0xFFEEDAC5)
YUV	221.5860, -12.1209, 14.3951
Hunter-Lab	85.0595, -1.0979, 15.5740

Details

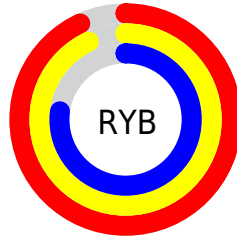
The Hex color **EEDAC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D9EE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFFE**, and **B6A38F** is the 20% darker color. If you saturate the color by 10%, you get **EECEAD**, and if you desaturate by 10%, it is **EEE6DD**.

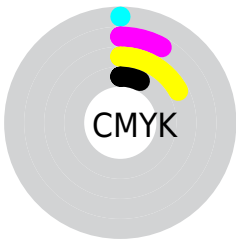
Distribution



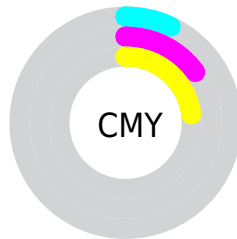
- Red (93%)
- Green (85%)
- Blue (77%)



- Red (93%)
- Yellow (93%)
- Blue (77%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDAC5 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 EEDAC5 by changing the saturation by 10% instead.

 EEDAC5

 EEDAC5

FFFFFFF

 D2BEAA

FFFFFFE

 B6A38F

 9B8976

 80705D

 675745

 4F402F

 372A1A

 231600

 000000

 EEDAC5

 EEDAC5

 EECEAD

 EEE6DD

 EEC395

 EEF1F5

 EEB77E

 EEFDFE

 EEAC66

 EEEFFF

 EEA04E

 EE9436

 EE891E

 EE7D07

 EE7A00

Harmonies

Analogous

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



F6D6CC



EEDAC5



E1DEC5

Triad

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



EEDAC5



BEE5E3



E7D8EF

Complementary

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



EEDAC5



C5D9EE

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.



D7DCF5



EEDAC5



BFE3EE

Square

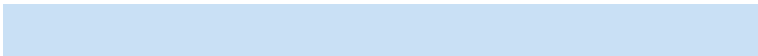
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDAC5



C5E4D6



C9E0F5



F3D5E4

Rectangle

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



EEDAC5



D7E1C8



C9E0F5



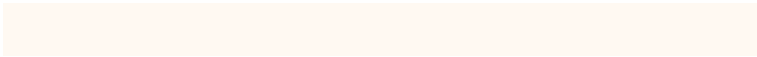
E2D9F2

Sweetspot

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



EEDAC5



FFF9F2



EEC5DA



807C78



000000



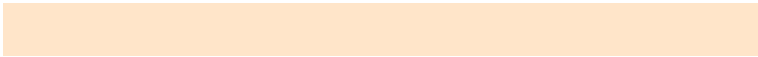
808080

Same Dimension

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



EEDAC5



FFE5C9



EEEEC5



78726C



B85E00



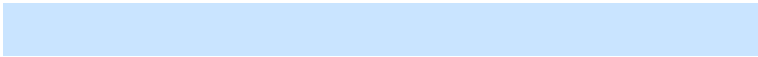
381D00

Inverse Universe

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



C5D9EE



C9E4FF



C5C5EE



6C7278



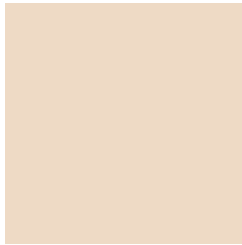
005AB8



001B38

Previews

White Background



This preview shows how the Hex color EEDAC5 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 EEDAC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

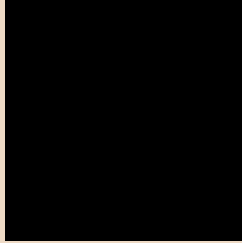
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

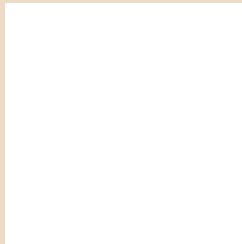
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EEDAC5 Background



This preview shows how black text looks on a background with the Hex color EEDAC5.

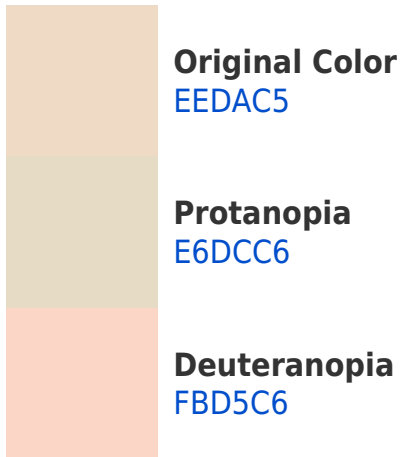


This preview shows how white text looks on a background with the Hex color EEDAC5.

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](#).

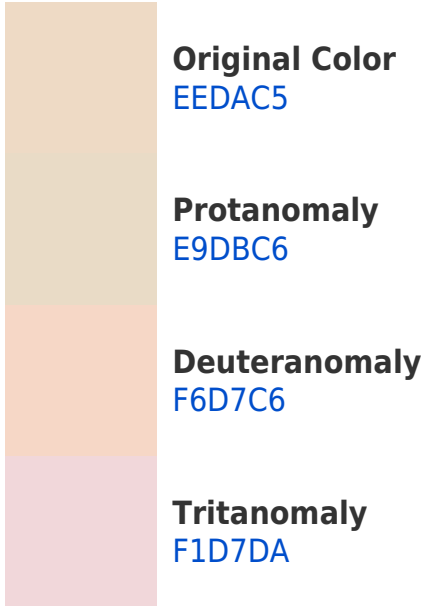
Dichromacy



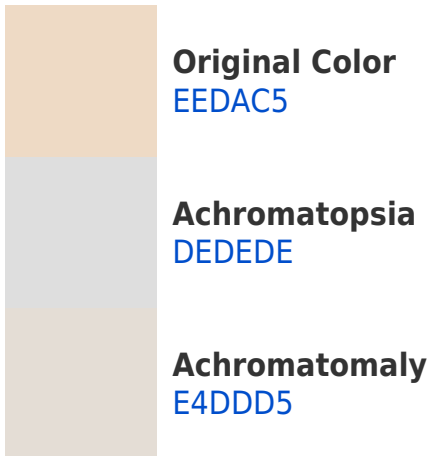


Tritanopia
F2D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDAC5 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 #EEDAC5 looks like.

```
.text, #text, p{  
    color:#EEDAC5  
}
```

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 #EEDAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDAC5
}
```

Border

The CSS property to change the border of an element to Hex EEDAC5 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
#EEDAC5 }
```

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

```
.border{ border-color:#EEDAC5 }
```

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

Here you see how a box with a 4 pixel #EEDAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDAC5; -webkit-box-shadow:4px 4px  
4px 4px #EEDAC5; box-shadow:4px 4px 4px  
4px #EEDAC5 }
```

Background

The CSS property to change the background color of an element to Hex EEDAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDAC5 }
```

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

```
.background{ background-color:#EEDAC5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor