

Converting Colors

Hex(EECAC4)

Have a look what the booklet for
Hex(EECAC4) contains.

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Color

Hex(EECAC4)

Conversions

Conversions Part 1

Format	Color
Hex	EECAC4
RGB	238, 202, 196
RGB Percent	93%, 79%, 77%
CMY	0.0667, 0.2078, 0.2314
CMYK	0.00, 0.15, 0.18, 0.07
HSL	9°, 55%, 85%
HSV	9°, 18%, 93%
XYZ	66.3442, 64.4037, 61.1590
YIQ	212.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

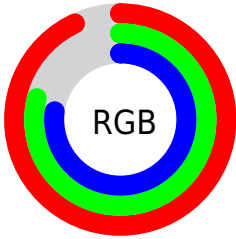
Format	Color
R_{YB}	238, 203, 196
Decimal	15649476
CIE _{Lab}	84.18, 11.74, 7.70
CIE _{LCh}	84, 14.040, 33.254
Yxy	64.4037, 0.3457, 0.3356
Android (android.graphics.Color)	4293839556 (0xFFEECAC4)
YUV	212.0800, -7.9274, 22.7318
Hunter-Lab	80.2519, 7.1250, 10.9922

Details

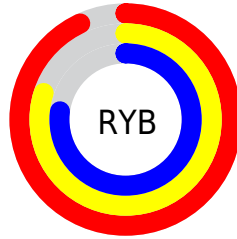
The Hex color **EECAC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4E8EE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFFD**, and **B6948E** is the 20% darker color. If you saturate the color by 10%, you get **EEB6AC**, and if you desaturate by 10%, it is **EEDEDC**.

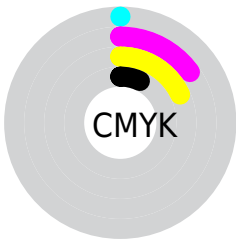
Distribution



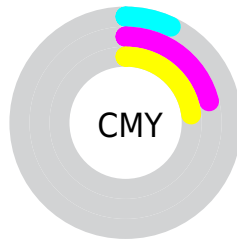
- Red (93%)
- Green (79%)
- Blue (77%)



- Red (93%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EECAC4 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 EECAC4 by changing the saturation by 10% instead.

 EECAC4

 EECAC4

FFFFFF

 D1AFA9

FFFFFFD

 B6948E

 9A7A75

 80615C

 674945

 4E332E

 361D1A

 230500

 000000

 EECAC4

 EECAC4

 EEB6AC

 EEDEDC

 EEA194

 EEF3F4

 EE8D7D

 EEEFFF

 EE7865

 EE644D

 EE5035

 EE3B1D

 EE2706

 EE2200

Harmonies

Analogous

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



EDC9D1



EECAC4



E8CDBB

Triad

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



EECAC4



BED9C6



C6D3EC

Complementary

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



EECAC4



C4E8EE

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.



B7D7E9



EECAC4



B3DAD3

Square

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



EECAC4



CCD6BC



B1D9E0



D6CEE8

Rectangle

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



EECAC4



E0D0B8



B1D9E0



C0D4EC

Sweetspot

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



EECAC4



FFF4F2



EEC4E8



807978



000000



808080

Same Dimension

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



EECAC4



FFD1C9



EEDFC4



786E6C



B81A00



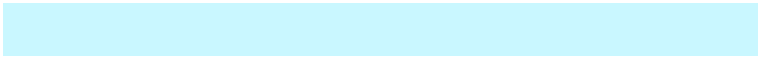
380800

Inverse Universe

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



C4E8EE



C9F7FF



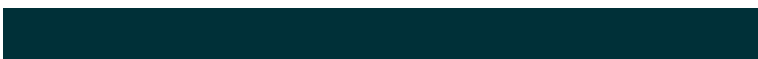
C4D3EE



6C7678



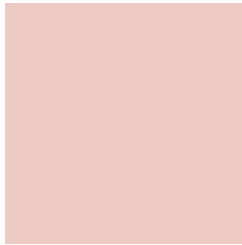
009DB8



003038

Previews

White Background



This preview shows how the Hex color EECAC4 looks on a white background.

Color Contrast Check

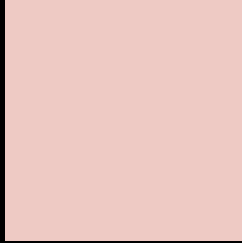
Large Text (above 18pt) WCAG AA × Fail

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 EECAC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

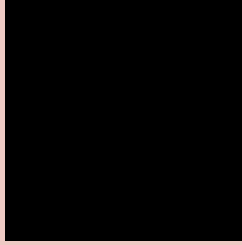
Any Text WCAG AA ✓ Pass

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 EECAC4 Background



This preview shows how black text looks on a background with the Hex color EECAC4.

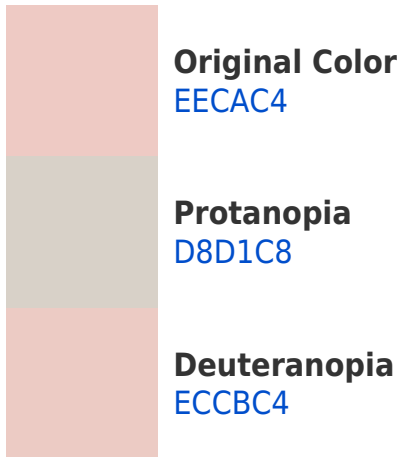


This preview shows how white text looks on a background with the Hex color EECAC4.

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](#).

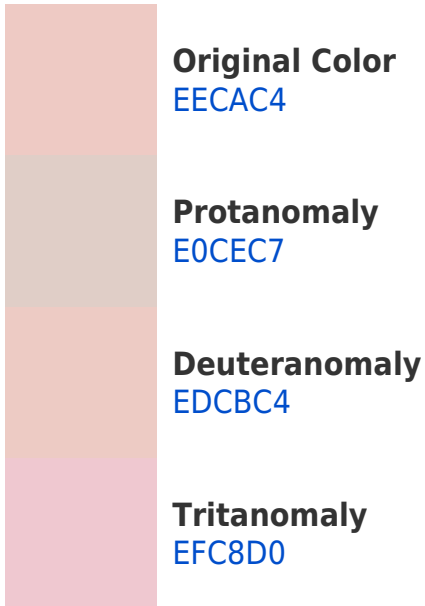
Dichromacy



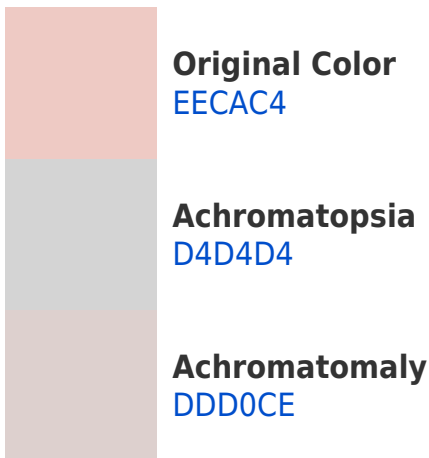


Tritanopia
F0C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EECAC4 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 #EECAC4 looks like.

```
.text, #text, p{  
    color:#EECAC4  
}
```

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 #EECAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECAC4  
}
```

Border

The CSS property to change the border of an element to Hex EECAC4 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  
#EECAC4 }
```

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

```
.border{ border-color:#EECAC4 }
```

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

Here you see how a box with a 4 pixel #EECAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECAC4; -webkit-box-shadow:4px 4px  
4px 4px #EECAC4; box-shadow:4px 4px 4px  
4px #EECAC4 }
```

Background

The CSS property to change the background color of an element to Hex EECAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECAC4 }
```

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

```
.background{ background-color:#EECAC4 }
```

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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