

# Converting Colors

Hex(EECAC2)

Have a look what the booklet for  
Hex(EECAC2) contains.

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# **Color**

**Hex(EECAC2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EECAC2
RGB	238, 202, 194
RGB Percent	93%, 79%, 76%
CMY	0.0667, 0.2078, 0.2392
CMYK	0.00, 0.15, 0.18, 0.07
HSL	11°, 56%, 85%
HSV	11°, 18%, 93%
XYZ	66.1180, 64.3132, 59.9678
YIQ	211.8520, 24.0240, 5.1440

# Conversions

## Conversions Part 2

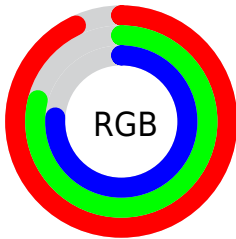
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 204, 194
Decimal	15649474
CIE Lab	84.13, 11.44, 8.70
CIE LCh	84, 14.369, 37.244
Yxy	64.3132, 0.3473, 0.3378
Android (android.graphics.Color)	4293839554 (0xFFEECAC2)
YUV	211.8520, -8.8010, 22.9318
Hunter-Lab	80.1955, 6.8240, 11.8016

# Details

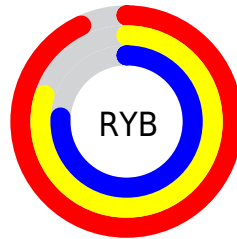
The Hex color **EECAC2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2E6EE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFFA**, and **B6948C** is the 20% darker color. If you saturate the color by 10%, you get **EEB7AA**, and if you desaturate by 10%, it is **EEDDDA**.

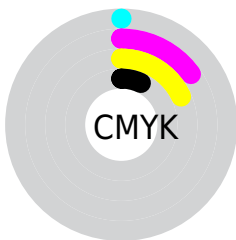
# Distribution



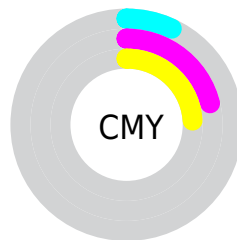
- Red (93%)
- Green (79%)
- Blue (76%)



- Red (93%)
- Yellow (80%)
- Blue (76%)



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



- Cyan (7%)
- Magenta (21%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EECAC2 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 EECAC2 by changing the saturation by 10% instead.



 EECAC2

 EECAC2

FFFFFF

 D1AFA7

 FFFFFA

 B6948C

 9A7A73

 80615A

 664943

 4E332D

 361D18

 220500

 000000

 EECAC2

 EECAC2

 EEB7AA

 EEDDDA

 EEA392

 EEF1F2

 EE907B

 EEEFFF

 EE7C63

 EE694B

 EE5533

 EE421B

 EE2E04

 EE2B00

# Harmonies

## Analogous

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



EEC9CF



EECAC2



E6CDB9

# Triad

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



EECAC2



BBD9C7



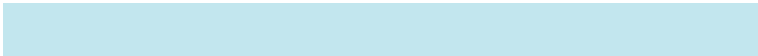
C8D2EC

# Complementary

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



EECAC2



C2E6EE

# 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.



B8D6EA



EECAC2



B1DAD5

# Square

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



EECAC2



CAD6BC



B0D9E2



D9CDE7

# Rectangle

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



EECAC2



DED0B7



B0D9E2



C2D3ED

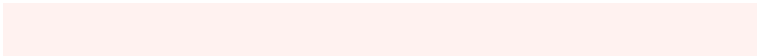


# Sweetspot

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



EECAC2



FFF2F0



EEC2E7



807877



000000



808080



# Same Dimension

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



EECAC2



FFD1C7



EEDFC2



786E6C



B82100



380A00

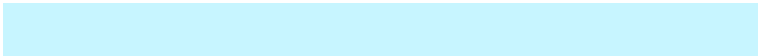


# Inverse Universe

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



C2E6EE



C7F5FF



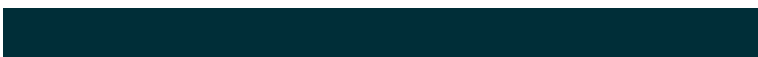
C2D1EE



6C7678



0096B8

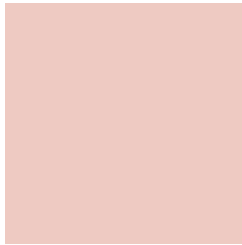


002E38



# Previews

## White Background



This preview shows how the Hex color EECAC2 looks on a white background.

## Color Contrast Check

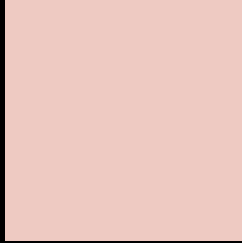
Large Text (above 18pt) WCAG AA × Fail

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 EECAC2 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 EECAC2 Background



This preview shows how black text looks on a background with the Hex color EECAC2.

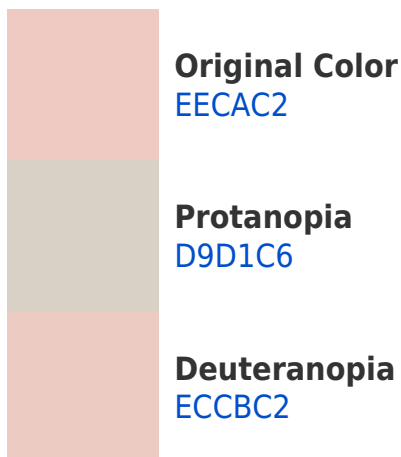


This preview shows how white text looks on a background with the Hex color EECAC2.

# 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**  
F1C7D6

# Trichromacy



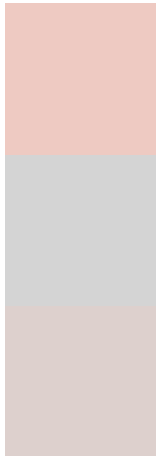
**Original Color**  
EECAC2

**Protanomaly**  
E1CEC5

**Deuteranomaly**  
EDCBC2

**Tritanomaly**  
F0C8CF

# Monochromacy



**Original Color**  
EECAC2

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
DDD0CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EECAC2 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 #EECAC2 looks like.

```
.text, #text, p{  
    color:#EECAC2  
}
```

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 #EECAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECAC2
}
```

## Border

The CSS property to change the border of an element to Hex EECAC2 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
#EECAC2 }
```

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

```
.border{ border-color:#EECAC2 }
```

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

Here you see how a box with a 4 pixel #EECAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECAC2; -webkit-box-shadow:4px 4px  
4px 4px #EECAC2; box-shadow:4px 4px 4px  
4px #EECAC2 }
```

# Background

The CSS property to change the background color of an element to Hex EECAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECAC2 }
```

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

```
.background{ background-color:#EECAC2 }
```

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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