

Converting Colors

Hex(EECAE5)

Have a look what the booklet for
Hex(EECAE5) contains.

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Color

Hex(EECAE5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EECAE5 |
| RGB | 238, 202, 229 |
| RGB Percent | 93%, 79%, 90% |
| CMY | 0.0667, 0.2078, 0.1020 |
| CMYK | 0.00, 0.15, 0.04, 0.07 |
| HSL | 315°, 51%, 86% |
| HSV | 315°, 15%, 93% |
| XYZ | 70.5233, 66.0753, 83.1656 |
| YIQ | 215.8420, 12.7890, 16.0290 |

Conversions

Conversions Part 2

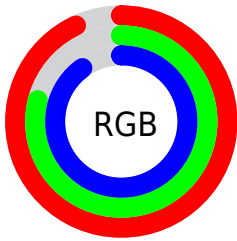
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 238, 202, 229 |
| Decimal | 15649509 |
| CIE Lab | 85.03, 17.16, -8.62 |
| CIE LCh | 85, 19.205, 333.323 |
| Yxy | 66.0753, 0.3209, 0.3007 |
| Android (android.graphics.Color) | 4293839589 (0xFFEECAE5) |
| YUV | 215.8420, 6.4869, 19.4326 |
| Hunter-Lab | 81.2867, 12.6124, -3.7597 |

Details

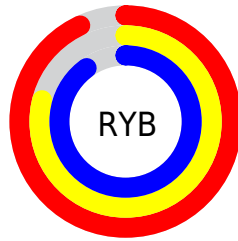
The Hex color **EECAE5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAEED3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B694AE** is the 20% darker color. If you saturate the color by 10%, you get **EEB2DF**, and if you desaturate by 10%, it is **EEE2EB**.

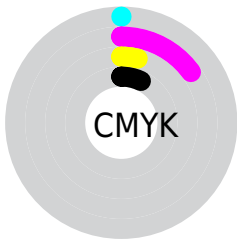
Distribution



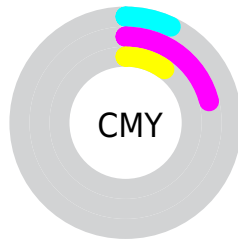
- Red (93%)
- Green (79%)
- Blue (90%)



- Red (93%)
- Yellow (79%)
- Blue (90%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EECAE5 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 EECAE5 by changing the saturation by 10% instead.

EECAE5

EECAE5

FFFFFF

D2AFC9

B694AE

9B7A93

816179

674960

4F3249

381C32

22061D

000000

 EECAE5

 EECAE5

 EEB2DF

 EEE2EB

 EE9AD9

 EEFAF1

 EE83D3

 EEEFF7

 EE6BCD

 EEEFFD

 EE53C7

 EEEFFF

 EE3BC1

 EE23BB

 EE0CB5

 EE00B3

Harmonies

Analogous

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



DACFF3



EECAE5



F9C8D3

Triad

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



EECAE5



E1D4B0



A5DEE8

Complementary

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



EECAE5



CAEED3

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.



A9DFD6



EECAE5



CCD9B6

Square

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



EECAE5



F1CEB5



B8DDC4



AEDBF4

Rectangle

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



EECAE5



FBC8C7



B8DDC4



A5DFE2

Sweetspot

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



EECAE5



FFF2FC



D3CAEE



80787E



000000



808080

Same Dimension

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



EECAE5



FFD1F4



EECAD3



786C75



B8008A



38002A

Inverse Universe

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



EECAE5



FFD1F4



CAEEEE



786C75



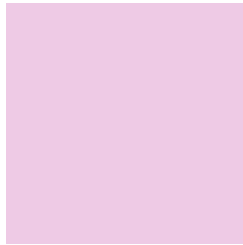
B8008A



38002A

Previews

White Background



This preview shows how the Hex color EECAE5 looks on a white background.

Color Contrast Check

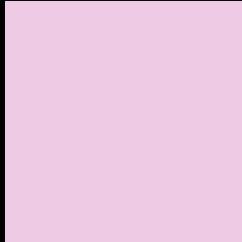
Large Text (above 18pt) WCAG AA × Fail

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 EECAE5 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 EECAE5 Background



This preview shows how black text looks on a background with the Hex color EECAE5.

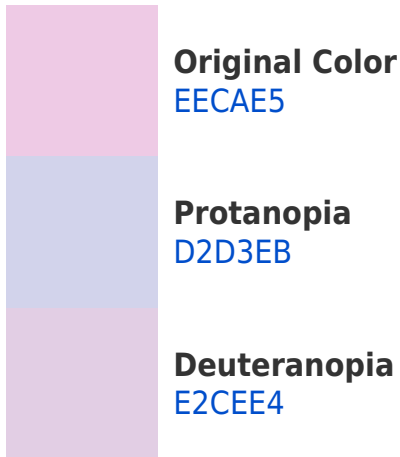


This preview shows how white text looks on a background with the Hex color EECAE5.

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



Trichromacy



Original Color
EECAE5

Protanomaly
DCD0E9

Deuteranomaly
E6CDE4

Tritanomaly
EDCBDF

Monochromacy



Original Color
EECAE5

Achromatopsia
D8D8D8

Achromatomaly
E0D3DD

CSS Examples

Text

The CSS property to change the color of the text to Hex EECAE5 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 #EECAE5 looks like.

```
.text, #text, p{  
    color:#EECAE5  
}
```

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 #EECAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECAE5
}
```

Border

The CSS property to change the border of an element to Hex EECAE5 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
#EECAE5 }
```

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

```
.border{ border-color:#EECAE5 }
```

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

Here you see how a box with a 4 pixel #EECAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECAE5; -webkit-box-shadow:4px 4px  
4px 4px #EECAE5; box-shadow:4px 4px 4px  
4px #EECAE5 }
```

Background

The CSS property to change the background color of an element to Hex EECAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECAE5 }
```

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

```
.background{ background-color:#EECAE5 }
```

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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