

Converting Colors

Hex(ECAEA6)

Have a look what the booklet for
Hex(ECAEA6) contains.

Hex(ECAEA6)	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(ECAEA6)

Conversions

Conversions Part 1

Format	Color
Hex	ECAEA6
RGB	236, 174, 166
RGB Percent	93%, 68%, 65%
CMY	0.0745, 0.3176, 0.3490
CMYK	0.00, 0.26, 0.30, 0.07
HSL	7°, 65%, 79%
HSV	7°, 30%, 93%
XYZ	56.6111, 50.8581, 42.9093
YIQ	191.6260, 39.5200, 10.6560

Conversions

Conversions Part 2

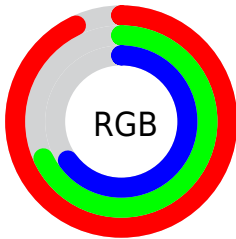
Format	Color
R _Y B	236, 175, 166
Decimal	15511206
CIE Lab	76.59, 21.58, 13.01
CIE LCh	77, 25.197, 31.091
Yxy	50.8581, 0.3765, 0.3382
Android (android.graphics.Color)	4293701286 (0xFFECAEA6)
YUV	191.6260, -12.6336, 38.9160
Hunter-Lab	71.3149, 16.8955, 14.2464

Details

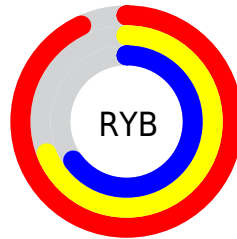
The Hex color **ECAEA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6E4EC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6DD**, and **B37972** is the 20% darker color. If you saturate the color by 10%, you get **EC998E**, and if you desaturate by 10%, it is **ECC3BE**.

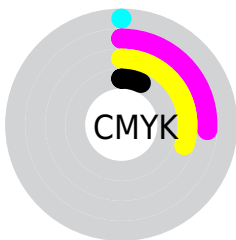
Distribution



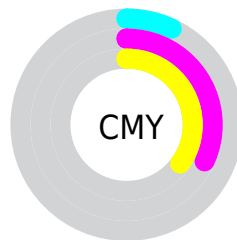
- Red (93%)
- Green (68%)
- Blue (65%)



- Red (93%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (26%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECAEA6 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 ECAEA6 by changing the saturation by 10% instead.

 ECAA66

 ECAA66

FFFFFF

 CF938C

 FFE6DD

 B37972

 FFFFFA

 97605A

 7C4842

 62312C

 481B18

 310400

 110000

 000000

 ECAEA6

 ECAEA6

 EC998E

 ECC3BE

 EC8477

 ECD8D5

 EC6F5F

 ECEDED

 EC5A48

 ECFFFF

 EC4530

 EC3118

 EC1C01

 EC1B00

Harmonies

Analogous

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



EBACBD



ECAEA6



E1B495

Triad

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



ECAEA6



9AC8A6



A2BFEB

Complementary

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



ECAEA6



A6E4EC

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.



86C5E5



ECAEA6



83CABD

Square

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



ECAEA6



B4C395



7AC9D4



C2B7E5

Rectangle

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



ECAEA6



D5B98F



7AC9D4



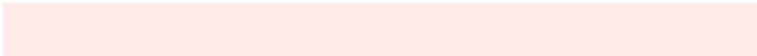
98C1EA

Sweetspot

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



ECAEA6



FFEBE8



ECA6E5



807371



000000



808080

Same Dimension

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



ECAEA6



FFAEA3



ECD0A6



756B6A



B51500



360600

Inverse Universe

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



A6E4EC



A3F5FF



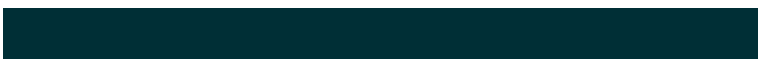
A6C2EC



6A7475



00A0B5



002F36

Previews

White Background



This preview shows how the Hex color ECAEA6 looks on a white background.

Color Contrast Check

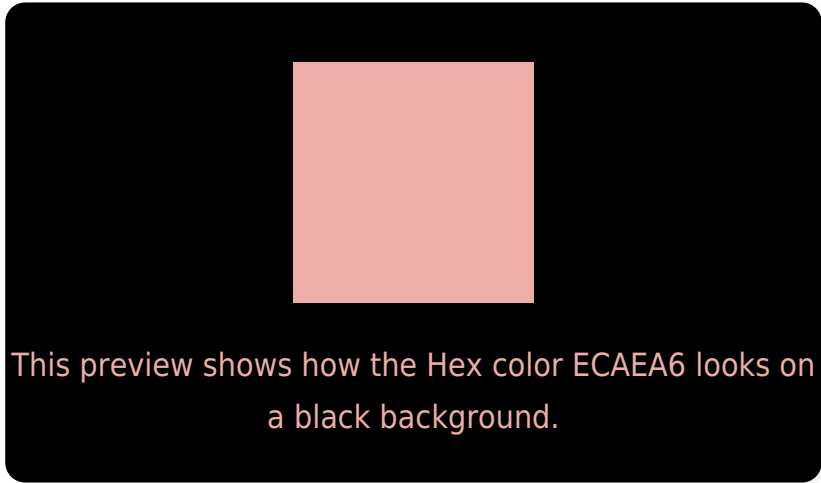
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

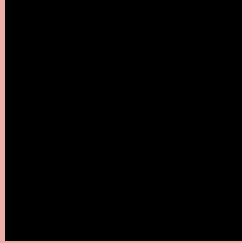
Any Text WCAG AA ✓ Pass

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 ECAEA6 Background



This preview shows how black text looks on a background with the Hex color ECAEA6.

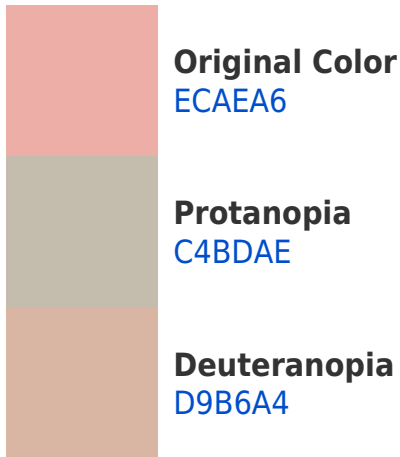


This preview shows how white text looks on a background with the Hex color ECAEA6.

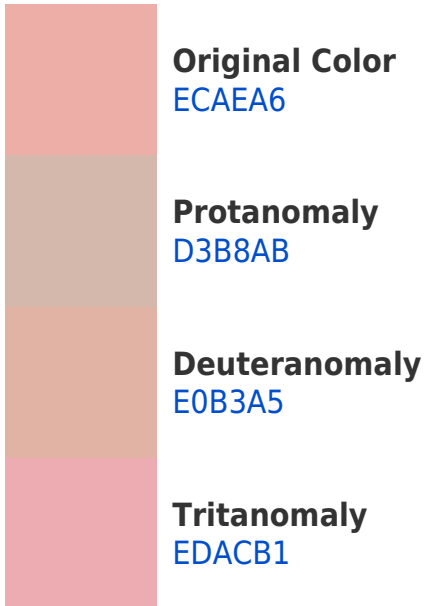
Color Blindness Simulation

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](#).

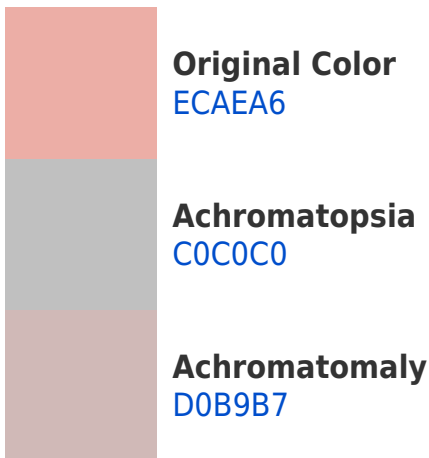
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECAEA6 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 #ECAEA6 looks like.

```
.text, #text, p{  
  color:#ECAEA6  
}
```

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 #ECAEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECAEA6  
}
```

Border

The CSS property to change the border of an element to Hex ECAEA6 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  
#ECAEA6 }
```

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

```
.border{ border-color:#ECAEA6 }
```

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

Here you see how a box with a 4 pixel #ECAEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECAEA6; -webkit-box-shadow:4px 4px  
4px 4px #ECAEA6; box-shadow:4px 4px 4px  
4px #ECAEA6 }
```

Background

The CSS property to change the background color of an element to Hex ECAEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECAEA6 }
```

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

```
.background{ background-color:#ECAEA6 }
```

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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