

Converting Colors

Hex(ECBEA1)

Have a look what the booklet for
Hex(ECBEA1) contains.

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Color

Hex(ECBEA1)

Conversions

Conversions Part 1

Format	Color
Hex	ECBEA1
RGB	236, 190, 161
RGB Percent	93%, 75%, 63%
CMY	0.0745, 0.2549, 0.3686
CMYK	0.00, 0.19, 0.32, 0.07
HSL	23°, 66%, 78%
HSV	23°, 32%, 93%
XYZ	59.4385, 57.2330, 41.6325
YIQ	200.4480, 36.7250, 0.7330

Conversions

Conversions Part 2

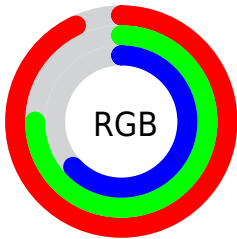
Format	Color
R _Y B	236, 208, 161
Decimal	15515297
CIE Lab	80.31, 12.44, 20.89
CIE LCh	80, 24.316, 59.217
Yxy	57.2330, 0.3755, 0.3615
Android (android.graphics.Color)	4293705377 (0xFFECBEA1)
YUV	200.4480, -19.4479, 31.1791
Hunter-Lab	75.6525, 7.8518, 20.3287

Details

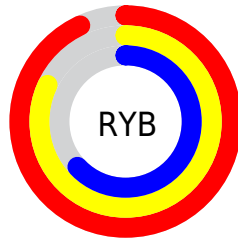
The Hex color **ECBEA1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A1CFEC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF6D8**, and **B3896D** is the 20% darker color. If you saturate the color by 10%, you get **ECB089**, and if you desaturate by 10%, it is **ECCCB9**.

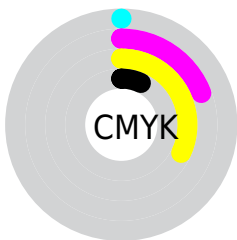
Distribution



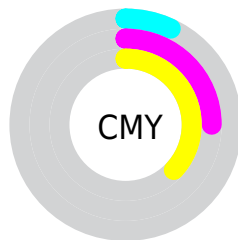
- Red (93%)
- Green (75%)
- Blue (63%)



- Red (93%)
- Yellow (82%)
- Blue (63%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECBEA1 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 ECBEA1 by changing the saturation by 10% instead.

 ECBEA1

 ECBEA1

FFFFFF

 CFA387

 FFF6D8

 B3896D


 FFFFF4

 976F55

 7D573D

 623F27

 492912

 311400

 1A0000

 000000

 ECBEA1

 ECBEA1

 ECB089

 ECCCB9

 ECA172

 ECDBD0

 EC935A

 ECE9E8

 EC8443

 ECF8FF

 EC762B

 ECFFFF

 EC6713

 EC5B00

Harmonies

Analogous

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



F6B8B2



ECBEA1



D9C59A

Triad

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



ECBEA1



91D4C6



CAC2EF

Complementary

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



ECBEA1



A1CFEC

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.



ACC9F4



ECBEA1



87D4DD

Square

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



ECBEA1



A7D2AF



92D0ED



E4BBDF

Rectangle

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



ECBEA1



C9CA9C



92D0ED



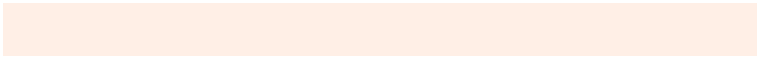
C0C4F2

Sweetspot

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



ECBEA1



FFEFE6



ECA1CF



807670



000000



808080

Same Dimension

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



ECBEA1



FFC49E



ECE3A1



756E6A



B54600



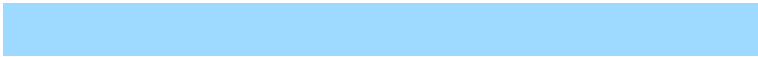
361500

Inverse Universe

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



A1CFEC



9EDAFF



A1AAEC



6A7175



006FB5



002136

Previews

White Background



This preview shows how the Hex color ECBEA1 looks on a white background.

Color Contrast Check

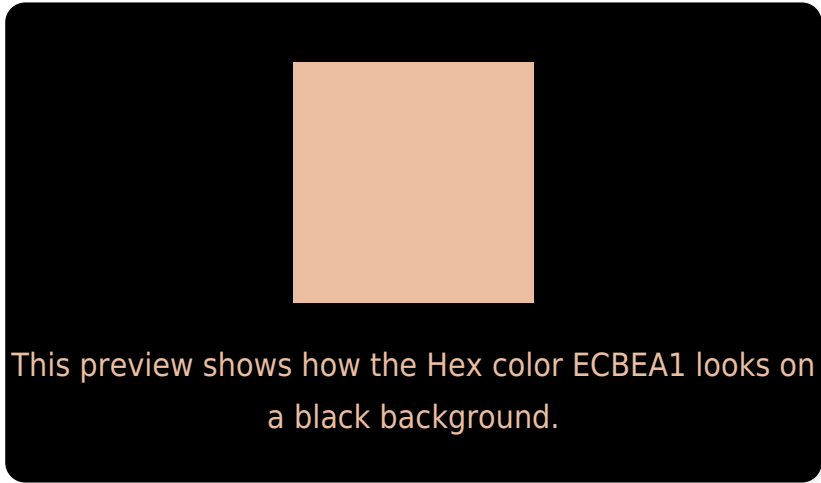
Large Text (above 18pt) WCAG AA × Fail

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

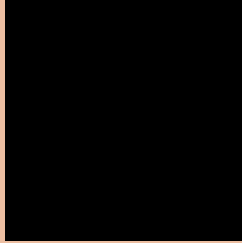
Any Text WCAG AA ✓ Pass

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 ECBEA1 Background



This preview shows how black text looks on a background with the Hex color ECBEA1.

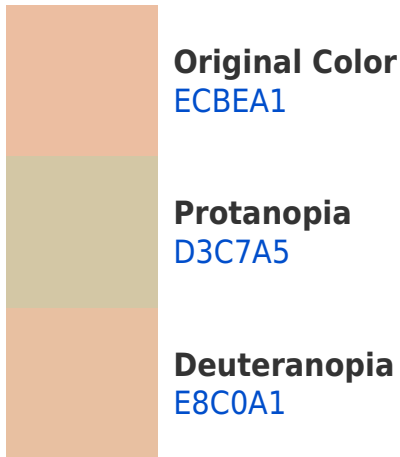


This preview shows how white text looks on a background with the Hex color ECBEA1.

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](#).

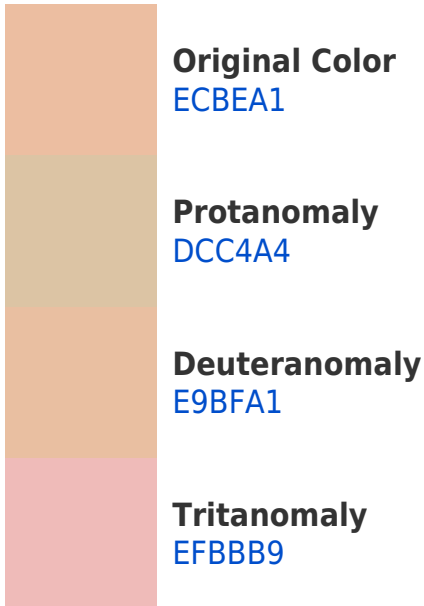
Dichromacy



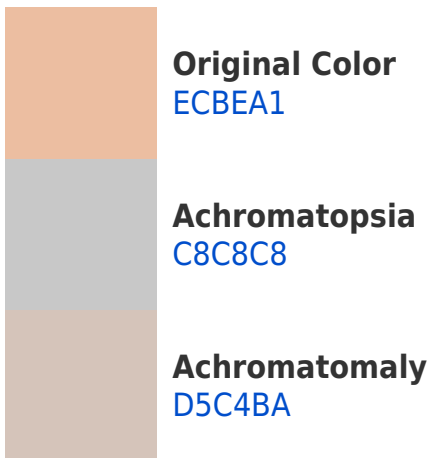


Tritanopia
F0B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECBEA1 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 #ECBEA1 looks like.

```
.text, #text, p{  
    color:#ECBEA1  
}
```

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 #ECBEA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECBEA1
}
```

Border

The CSS property to change the border of an element to Hex ECBEA1 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
#ECBEA1 }
```

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

```
.border{ border-color:#ECBEA1 }
```

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

Here you see how a box with a 4 pixel #ECBEA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECBEA1; -webkit-box-shadow:4px 4px  
4px 4px #ECBEA1; box-shadow:4px 4px 4px  
4px #ECBEA1 }
```

Background

The CSS property to change the background color of an element to Hex ECBEA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECBEA1 }
```

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

```
.background{ background-color:#ECBEA1 }
```

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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