

Converting Colors

Hex(ECB29E)

Have a look what the booklet for
Hex(ECB29E) contains.

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Color

Hex(ECB29E)

Conversions

Conversions Part 1

Format	Color
Hex	ECB29E
RGB	236, 178, 158
RGB Percent	93%, 70%, 62%
CMY	0.0745, 0.3020, 0.3804
CMYK	0.00, 0.25, 0.33, 0.07
HSL	15°, 67%, 77%
HSV	15°, 33%, 93%
XYZ	56.6840, 52.1423, 39.4246
YIQ	193.0620, 40.9880, 6.0760

Conversions

Conversions Part 2

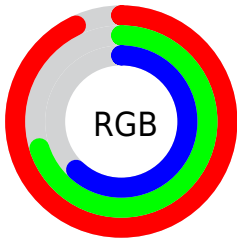
Format	Color
R _Y B	236, 185, 158
Decimal	15512222
CIE Lab	77.37, 18.43, 18.43
CIE LCh	77, 26.059, 44.998
Yxy	52.1423, 0.3824, 0.3517
Android (android.graphics.Color)	4293702302 (0xFFECB29E)
YUV	193.0620, -17.2856, 37.6566
Hunter-Lab	72.2096, 13.7544, 18.1759

Details

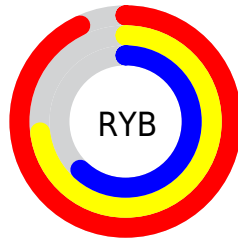
The Hex color **ECB29E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ED8EC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEAD5**, and **B37D6B** is the 20% darker color. If you saturate the color by 10%, you get **ECA086**, and if you desaturate by 10%, it is **ECC4B6**.

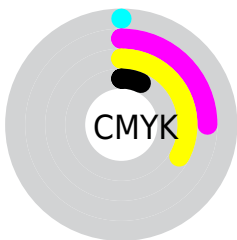
Distribution



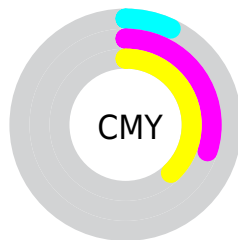
- Red (93%)
- Green (70%)
- Blue (62%)



- Red (93%)
- Yellow (73%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECB29E 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 ECB29E by changing the saturation by 10% instead.

 ECB29E

 ECB29E

FFFFFFF

 CF9784

 FFEAD5

 B37D6B

 FFFFFF1

 976452

 7C4C3B

 623525

 481F11

 300900

 110000

 000000

 ECB29E

 ECB29E

 ECA086

 ECC4B6

 EC8F6F

 ECD5CD

 EC7D57

 ECE7E5

 EC6C40

 ECF8FC

 EC5A28

 ECF8FC

 EC4910

 EC3D00

Harmonies

Analogous

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



F1AEB4



ECB29E



DCB991

Triad

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



ECB29E



8FCCB2



B3BDED

Complementary

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



ECB29E



9ED8EC

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.



92C5ED



ECB29E



7CCDCB

Square

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



ECB29E



A9C89C



7CCAEO



D2B5E1

Rectangle

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



ECB29E



CDBF8F



7CCAEO



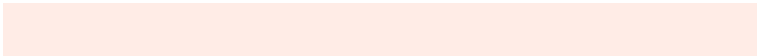
A7C0EF

Sweetspot

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



ECB29E



FFECE6



EC9ED9



807470



000000



808080

Same Dimension

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



ECB29E



FFB399



ECD99E



756D6A



B52E00



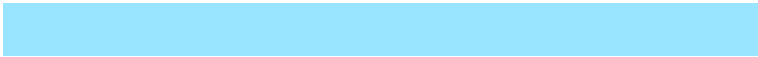
360E00

Inverse Universe

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



9ED8EC



99E5FF



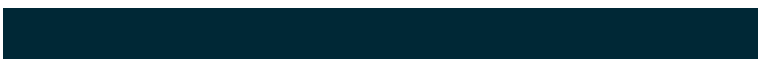
9EB2EC



6A7275



0087B5



002836

Previews

White Background



This preview shows how the Hex color ECB29E looks on a white background.

Color Contrast Check

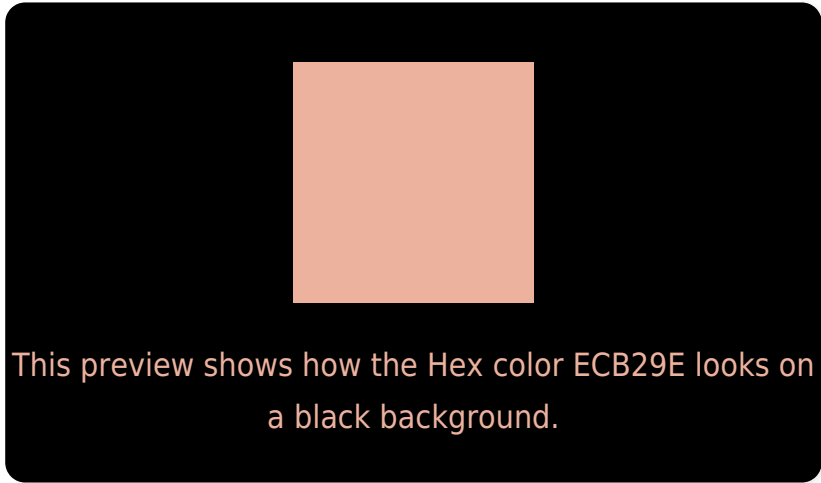
Large Text (above 18pt) WCAG AA × Fail

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 ECB29E Background



This preview shows how black text looks on a background with the Hex color ECB29E.

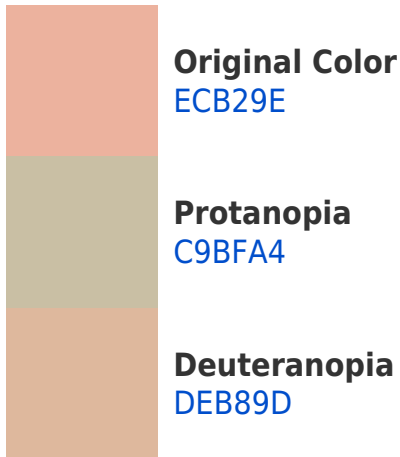


This preview shows how white text looks on a background with the Hex color ECB29E.

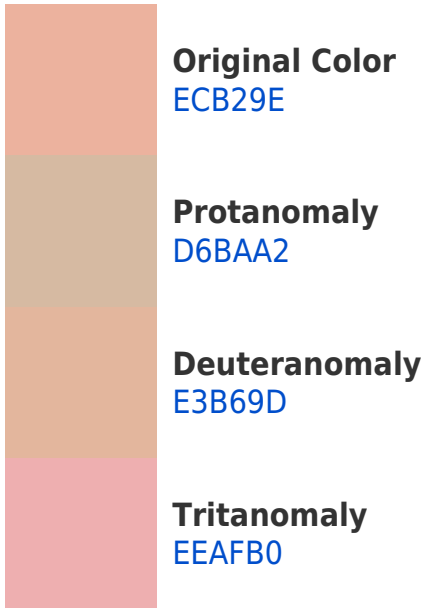
Color Blindness Simulation

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](#).

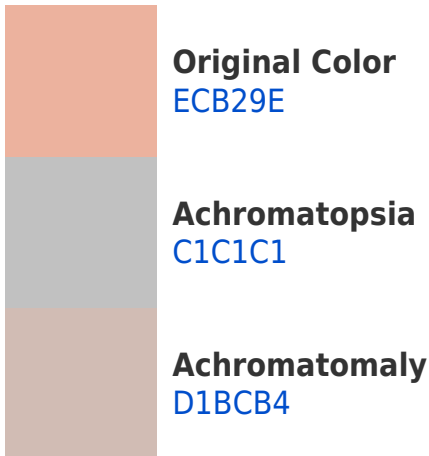
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECB29E 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 #ECB29E looks like.

```
.text, #text, p{  
    color:#ECB29E  
}
```

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 #ECB29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB29E
}
```

Border

The CSS property to change the border of an element to Hex ECB29E 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
#ECB29E }
```

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

```
.border{ border-color:#ECB29E }
```

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

Here you see how a box with a 4 pixel #ECB29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB29E; -webkit-box-shadow:4px 4px  
4px 4px #ECB29E; box-shadow:4px 4px 4px  
4px #ECB29E }
```

Background

The CSS property to change the background color of an element to Hex ECB29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB29E }
```

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

```
.background{ background-color:#ECB29E }
```

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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