

Converting Colors

Hex(ECA294)

Have a look what the booklet for
Hex(ECA294) contains.

Hex(ECA294)	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(ECA294)

Conversions

Conversions Part 1

Format	Color
Hex	ECA294
RGB	236, 162, 148
RGB Percent	93%, 64%, 58%
CMY	0.0745, 0.3647, 0.4196
CMYK	0.00, 0.31, 0.37, 0.07
HSL	10°, 70%, 75%
HSV	10°, 37%, 93%
XYZ	52.8577, 45.8116, 34.0736
YIQ	182.5300, 48.5980, 11.3340

Conversions

Conversions Part 2

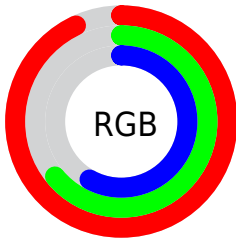
Format	Color
R _Y B	236, 165, 148
Decimal	15508116
CIE Lab	73.42, 25.73, 18.39
CIE LCh	73, 31.629, 35.560
Yxy	45.8116, 0.3982, 0.3451
Android (android.graphics.Color)	4293698196 (0xFFECA294)
YUV	182.5300, -17.0233, 46.8932
Hunter-Lab	67.6843, 20.9511, 17.5313

Details

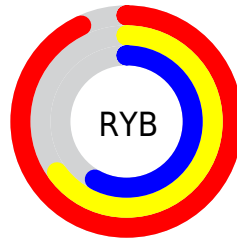
The Hex color **ECA294** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94DEEC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD9CA**, and **B26E61** is the 20% darker color. If you saturate the color by 10%, you get **EC8E7C**, and if you desaturate by 10%, it is **ECB6AC**.

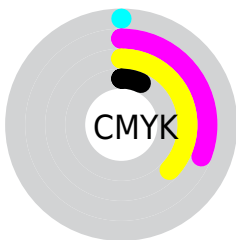
Distribution



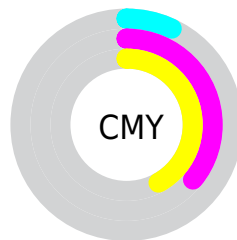
- Red (93%)
- Green (64%)
- Blue (58%)



- Red (93%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECA294 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 ECA294 by changing the saturation by 10% instead.

 ECA294

 ECA294

FFFFFF

 CF877A

 FFD9CA

 B26E61

 FFF6E6

 965549

 7A3D33

 60261E

 460F06

 2D0000

 000000

 ECA294

 ECA294

 EC8E7C

 ECB6AC

 EC7A65

 ECCAC3

 EC664D

 ECDEDB

 EC5336

 ECF1F2

 EC3F1E

 ECFFFF

 EC2B06

 EC2600

Harmonies

Analogous

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



ED9FB0



ECA294



DDAA80

Triad

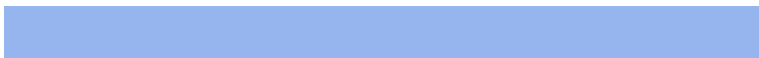
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECA294



82C29B



96B5EE

Complementary

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



ECA294



94DEEC

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.



6DBEE8



ECA294



63C4B9

Square

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



ECA294



A4BD84



56C3D5



BFABE4

Rectangle

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



ECA294



CDB17B



56C3D5



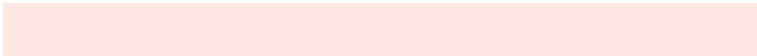
88B8EE

Sweetspot

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



ECA294



FFE7E3



EC94DF



80726F



000000



808080

Same Dimension

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



ECA294



FF9F8C



ECCD94



756B6A



B51D00



360900

Inverse Universe

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



94DEEC



8CEDFF



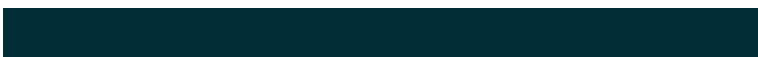
94B3EC



6A7375



0098B5



002D36

Previews

White Background



This preview shows how the Hex color ECA294 looks on a white background.

Color Contrast Check

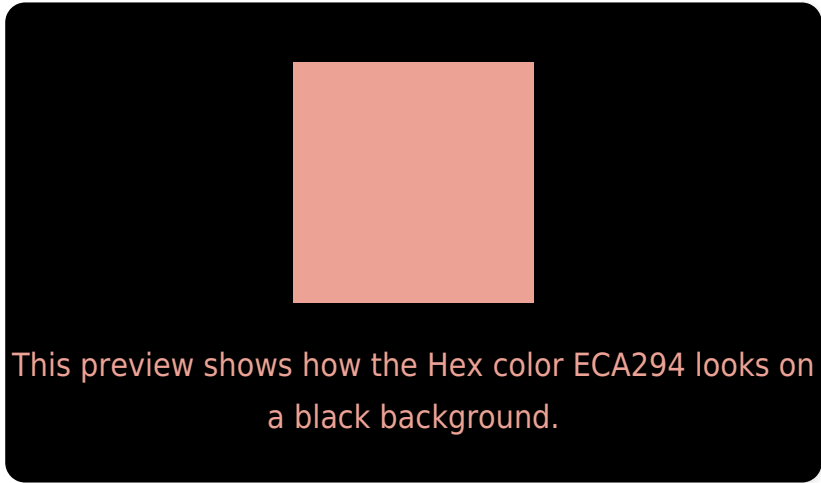
Large Text (above 18pt) WCAG AA × Fail

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 ECA294 Background



This preview shows how black text looks on a background with the Hex color ECA294.

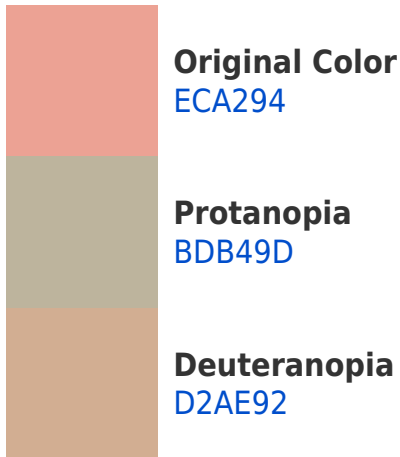


This preview shows how white text looks on a background with the Hex color ECA294.

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](#).

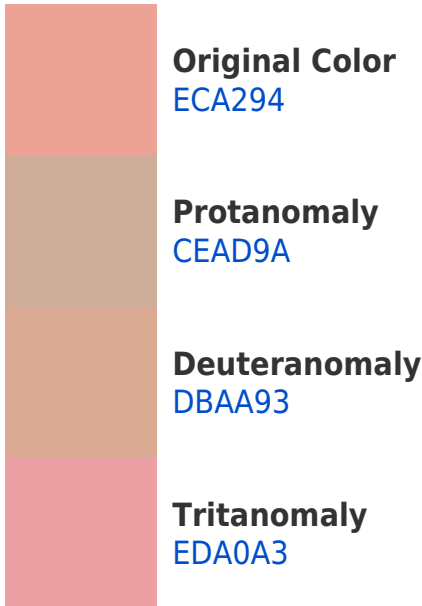
Dichromacy



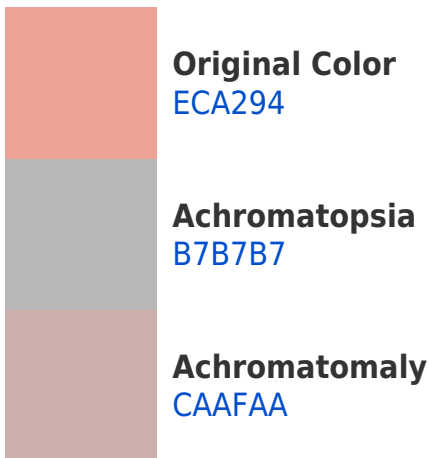


Tritanopia
EE9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECA294 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 #ECA294 looks like.

```
.text, #text, p{  
    color:#ECA294  
}
```

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 #ECA294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA294
}
```

Border

The CSS property to change the border of an element to Hex ECA294 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
#ECA294 }
```

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

```
.border{ border-color:#ECA294 }
```

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

Here you see how a box with a 4 pixel #ECA294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA294; -webkit-box-shadow:4px 4px  
4px 4px #ECA294; box-shadow:4px 4px 4px  
4px #ECA294 }
```

Background

The CSS property to change the background color of an element to Hex ECA294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA294 }
```

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

```
.background{ background-color:#ECA294 }
```

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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