

Converting Colors

Hex(EEB29F)

Have a look what the booklet for
Hex(EEB29F) contains.

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Color

Hex(EEB29F)

Conversions

Conversions Part 1

Format	Color
Hex	EEB29F
RGB	238, 178, 159
RGB Percent	93%, 70%, 62%
CMY	0.0667, 0.3020, 0.3765
CMYK	0.00, 0.25, 0.33, 0.07
HSL	14°, 70%, 78%
HSV	14°, 33%, 93%
XYZ	57.4383, 52.5211, 39.9112
YIQ	193.7740, 41.8590, 6.8110

Conversions

Conversions Part 2

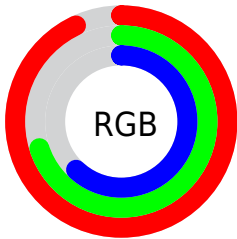
Format	Color
R _Y B	238, 184, 159
Decimal	15643295
CIE Lab	77.59, 19.31, 18.23
CIE LCh	78, 26.559, 43.348
Yxy	52.5211, 0.3833, 0.3504
Android (android.graphics.Color)	4293833375 (0xFFEEB29F)
YUV	193.7740, -17.1436, 38.7862
Hunter-Lab	72.4715, 14.6477, 18.0781

Details

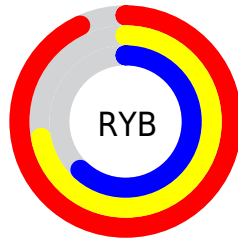
The Hex color **EEB29F** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **9FDBEE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEAD6**, and **B57D6C** is the 20% darker color. If you saturate the color by 10%, you get **EEA087**, and if you desaturate by 10%, it is **EEC4B7**.

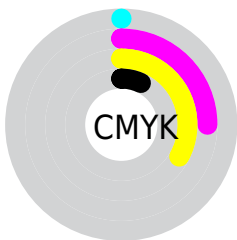
Distribution



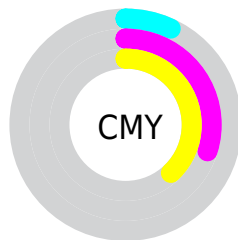
- Red (93%)
- Green (70%)
- Blue (62%)



- Red (93%)
- Yellow (72%)
- 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 EEB29F 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 EEB29F by changing the saturation by 10% instead.

 EEB29F

 EEB29F

FFFFFF

 D19785

 FFEAD6

 B57D6C

 FFFFF2

 996453

 7E4C3C

 633526

 491F12

 310900

 140000

 000000

 #EEB29F

 #EEB29F

 #EEA087

 #EEC4B7

 #EE8E6F

 #EED6CF

 #EE7C58

 #EEE8E6

 #EE6A40

 #EEFAFE

 #EE5828

 #EEFFFF

 #EE4610

 #EE3900

Harmonies

Analogous

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



F2AEB5



EEB29F



DEB991

Triad

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



EEB29F



8FCDB1



B1BEEF

Complementary

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



EEB29F



9FDBEE

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.



90C6EE



EEB29F



7CCECA

Square

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



EEB29F



ABC89B



7ACBE1



D1B6E4

Rectangle

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



EEB29F



CFBF8F



7ACBE1



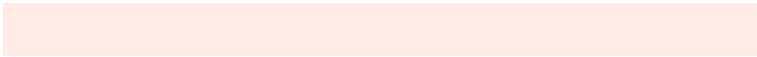
A6C1F0

Sweetspot

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



EEB29F



FFECE6



EE9FDC



807470



000000



808080

Same Dimension

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



EEB29F



FFB299



EED99F



786F6C



B82C00



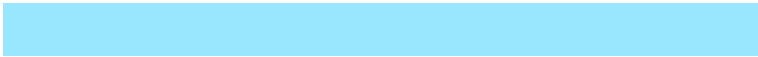
380D00

Inverse Universe

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



9FDBEE



99E6FF



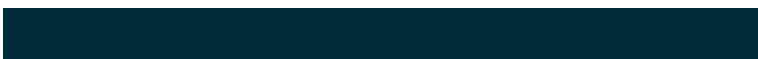
9FB4EE



6C7578



008BB8



002B38

Previews

White Background



This preview shows how the Hex color EEB29F looks on a white background.

Color Contrast Check

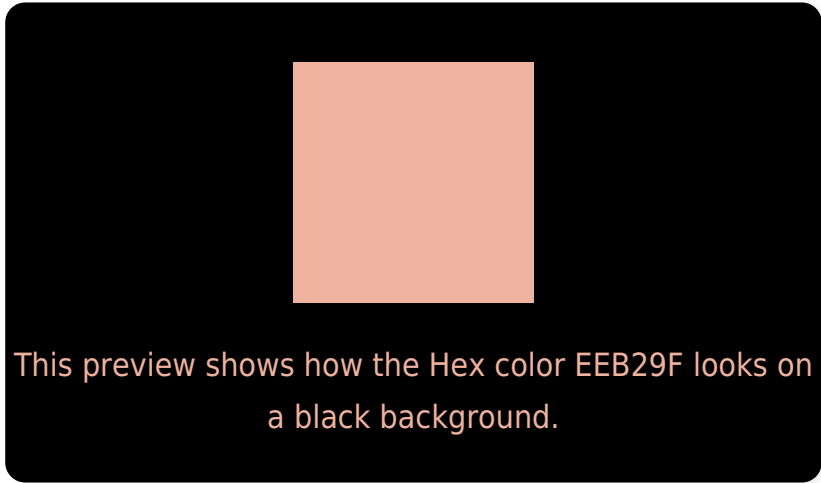
Large Text (above 18pt) WCAG AA × Fail

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

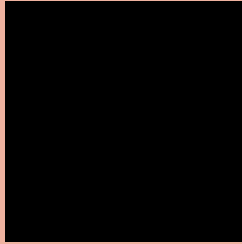
Any Text WCAG AA ✓ Pass

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 EEB29F Background



This preview shows how black text looks on a background with the Hex color EEB29F.

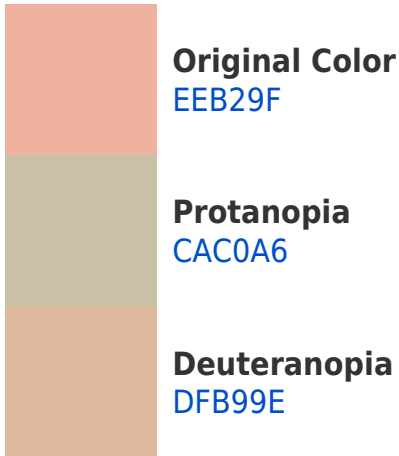


This preview shows how white text looks on a background with the Hex color EEB29F.

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](#).

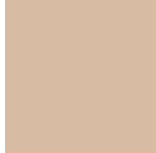
Dichromacy



Trichromacy



Original Color
EEB29F



Protanomaly
D7BBA3



Deuteranomaly
E4B69E

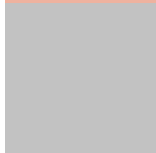


Tritanomaly
F0AFB1

Monochromacy



Original Color
EEB29F



Achromatopsia
C2C2C2



Achromatomaly
D2BCB5

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB29F 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 #EEB29F looks like.

```
.text, #text, p{  
    color:#EEB29F  
}
```

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 #EEB29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB29F
}
```

Border

The CSS property to change the border of an element to Hex EEB29F 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
#EEB29F }
```

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

```
.border{ border-color:#EEB29F }
```

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

Here you see how a box with a 4 pixel #EEB29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB29F; -webkit-box-shadow:4px 4px  
4px 4px #EEB29F; box-shadow:4px 4px 4px  
4px #EEB29F }
```

Background

The CSS property to change the background color of an element to Hex EEB29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB29F }
```

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

```
.background{ background-color:#EEB29F }
```

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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