

Converting Colors

Hex(EAB28F)

Have a look what the booklet for
Hex(EAB28F) contains.

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Color

Hex(EAB28F)

Conversions

Conversions Part 1

Format	Color
Hex	EAB28F
RGB	234, 178, 143
RGB Percent	92%, 70%, 56%
CMY	0.0824, 0.3020, 0.4392
CMYK	0.00, 0.24, 0.39, 0.08
HSL	23°, 68%, 74%
HSV	23°, 39%, 92%
XYZ	54.8100, 51.3164, 33.0029
YIQ	190.7540, 44.6110, 0.9870

Conversions

Conversions Part 2

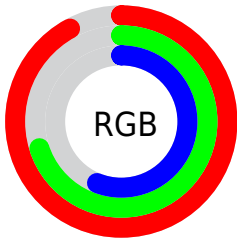
Format	Color
RYB	234, 200, 143
Decimal	15381135
CIELab	76.87, 15.87, 25.77
CIELCh	77, 30.270, 58.373
Yxy	51.3164, 0.3940, 0.3688
Android (android.graphics.Color)	4293571215 (0xFFEAB28F)
YUV	190.7540, -23.5427, 37.9267
Hunter-Lab	71.6355, 11.2126, 22.8296

Details

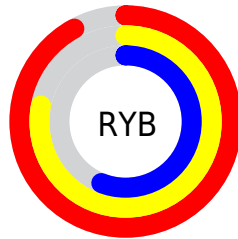
The Hex color **EAB28F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FC7EA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEAC5**, and **B07D5C** is the 20% darker color. If you saturate the color by 10%, you get **EAA478**, and if you desaturate by 10%, it is **EAC0A6**.

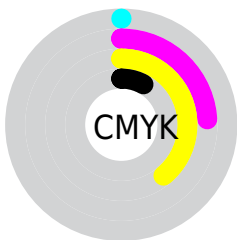
Distribution



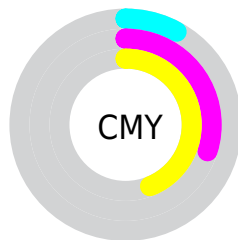
- Red (92%)
- Green (70%)
- Blue (56%)



- Red (92%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB28F 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 EAB28F by changing the saturation by 10% instead.

 EAB28F

 EAB28F

FFFFFF

 CD9775

 FFEAC5

 B07D5C

 FFFFE1

 956445

FFFFFFE

 794C2E

 5F3518

 451F00

 2C0B00

 060000

 000000

 EAB28F

 EAB28F

 EAA478

 EAC0A6

 EA9560

 EACFBE

 EA8749

 EADDD5

 EA7831

 EAECED

 EA6A1A

 EAFAFF

 EA5C03

 EAFFFF

 EA5A00

Harmonies

Analogous

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



F6ABA4



EAB28F



D3BB86

Triad

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



EAB28F



77CDBB



C0B7EF

Complementary

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



EAB28F



8FC7EA

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.



98C1F5



EAB28F



67CDD7

Square

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



EAB28F



95CAA0



74C8ED



E0AEDC

Rectangle

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



EAB28F



C0C188



74C8ED



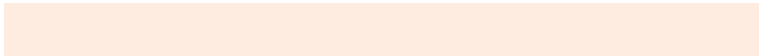
B3BAF3

Sweetspot

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



EAB28F



FFECE0



EA8FC7



80756E



000000



808080

Same Dimension

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



EAB28F



FFB587



EADF8F



756E6A



B54600



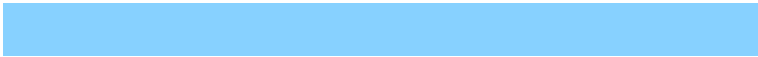
361500

Inverse Universe

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



8FC7EA



87D1FF



8F9AEA



6A7175



006FB5



002136

Previews

White Background



This preview shows how the Hex color EAB28F looks on a white background.

Color Contrast Check

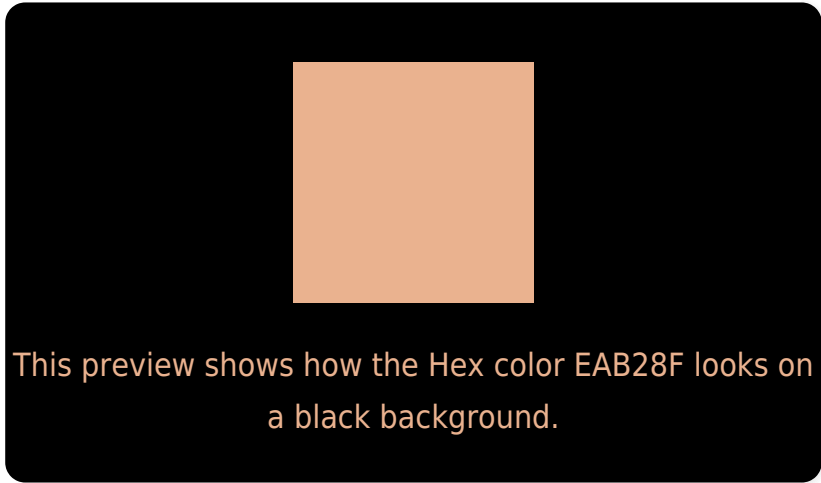
Large Text (above 18pt) WCAG AA × Fail

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 EAB28F Background



This preview shows how black text looks on a background with the Hex color EAB28F.

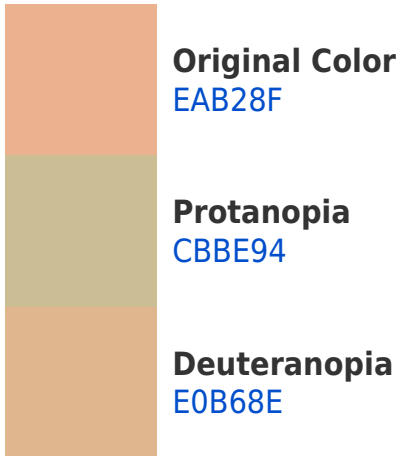


This preview shows how white text looks on a background with the Hex color EAB28F.

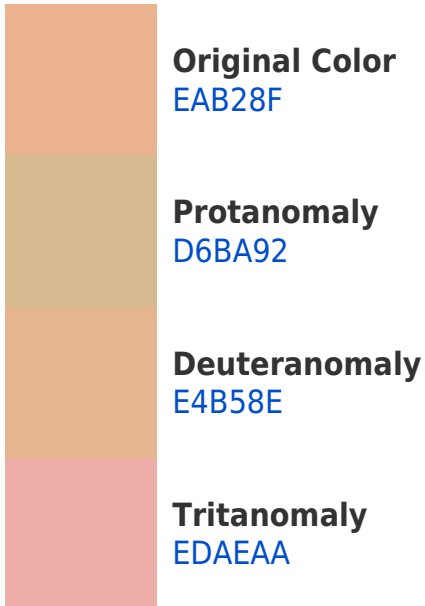
Color Blindness Simulation

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](#).

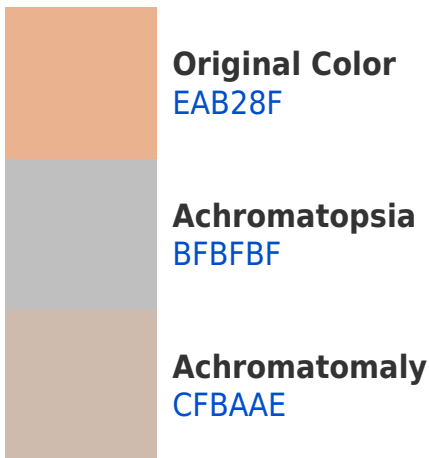
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAB28F 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 #EAB28F looks like.

```
.text, #text, p{  
    color:#EAB28F  
}
```

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 #EAB28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB28F
}
```

Border

The CSS property to change the border of an element to Hex EAB28F 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
#EAB28F }
```

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

```
.border{ border-color:#EAB28F }
```

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

Here you see how a box with a 4 pixel #EAB28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB28F; -webkit-box-shadow:4px 4px  
4px 4px #EAB28F; box-shadow:4px 4px 4px  
4px #EAB28F }
```

Background

The CSS property to change the background color of an element to Hex EAB28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB28F }
```

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

```
.background{ background-color:#EAB28F }
```

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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