

Converting Colors

Hex(EFAC99)

Have a look what the booklet for
Hex(EFAC99) contains.

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Color

Hex(EFAC99)

Conversions

Conversions Part 1

Format	Color
Hex	EFAC99
RGB	239, 172, 153
RGB Percent	94%, 67%, 60%
CMY	0.0627, 0.3255, 0.4000
CMYK	0.00, 0.28, 0.36, 0.06
HSL	13°, 73%, 77%
HSV	13°, 36%, 94%
XYZ	56.0989, 50.1557, 36.8613
YIQ	189.8670, 46.0310, 8.2950

Conversions

Conversions Part 2

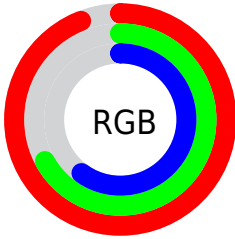
Format	Color
R _Y B	239, 177, 153
Decimal	15707289
CIE Lab	76.16, 22.15, 19.51
CIE LCh	76, 29.521, 41.378
Yxy	50.1557, 0.3920, 0.3505
Android (android.graphics.Color)	4293897369 (0xFFEFAC99)
YUV	189.8670, -18.1754, 43.0896
Hunter-Lab	70.8207, 17.4583, 18.7148

Details

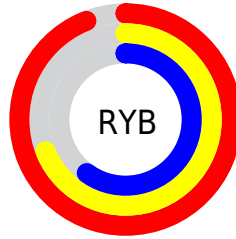
The Hex color **EFAC99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99DCEF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4CF**, and **B57766** is the 20% darker color. If you saturate the color by 10%, you get **EF9981**, and if you desaturate by 10%, it is **EFBFB1**.

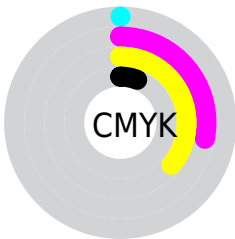
Distribution



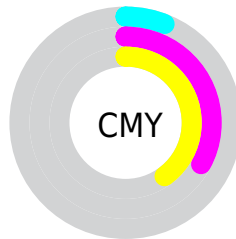
- Red (94%)
- Green (67%)
- Blue (60%)



- Red (94%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFAC99 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 EFAC99 by changing the saturation by 10% instead.

 EFAC99

 EFAC99

FFFFFF

 D2917F

 FFE4CF

 B57766

 FFFFEC

 995E4E

 7E4637

 632F21

 49190C

 300300

 0E0000

 000000

 EFAC99

 EFAC99

 EF9981

 EFBFB1

 EF8769

 EFD1C9

 EF7451

 EFE4E1

 EF6239

 EFF6F9

 EF4F21

 EFFFFF

 EF3C0A

 EF3500

Harmonies

Analogous

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



F3A8B2



EFAC99



DEB489

Triad

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



EFAC99



87CAAA



A8BBF1

Complementary

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



EFAC99



99DCEF

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.



82C3EF



EFAC99



6ECBC6

Square

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



EFAC99



A6C592



6AC9DF



CDB1E5

Rectangle

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



EFAC99



CEBA85



6AC9DF



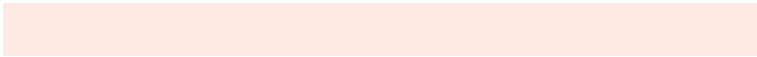
9BBEF2

Sweetspot

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



EFAC99



FFE9E3



EF99DC



80736F



000000



808080

Same Dimension

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



EFAC99



FFAA91



EFD799



786F6C



B82900



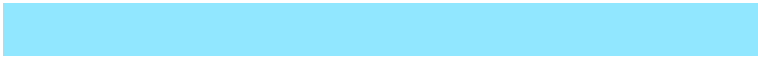
380C00

Inverse Universe

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



99DCEF



91E7FF



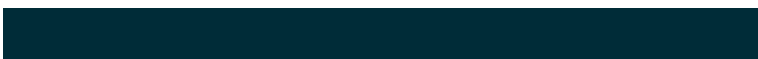
99B1EF



6C7578



008FB8



002C38

Previews

White Background



This preview shows how the Hex color EFAC99 looks on a white background.

Color Contrast Check

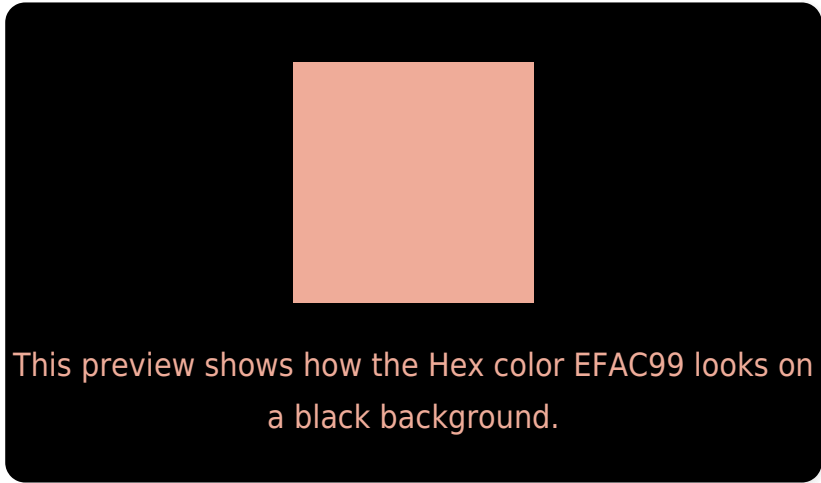
Large Text (above 18pt) WCAG AA × Fail

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

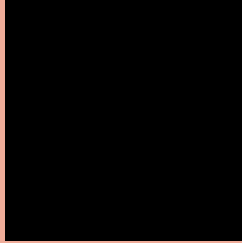
Any Text WCAG AA ✓ Pass

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 EFAC99 Background



This preview shows how black text looks on a background with the Hex color EFAC99.

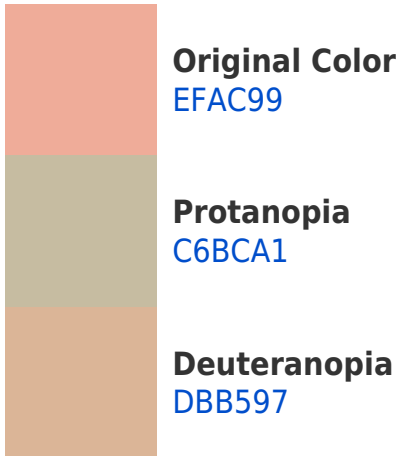


This preview shows how white text looks on a background with the Hex color EFAC99.

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](#).

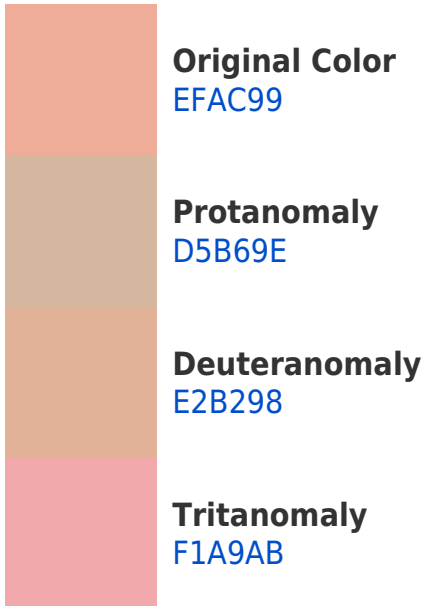
Dichromacy



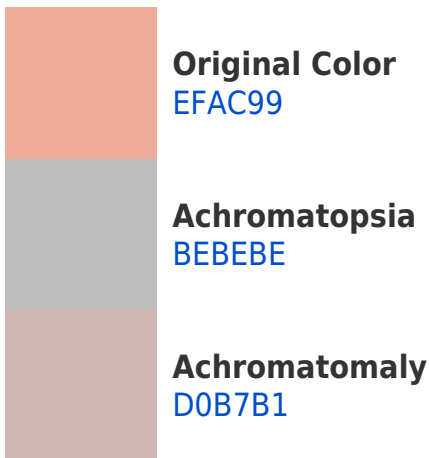


Tritanopia
F2A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFAC99 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 #EFAC99 looks like.

```
.text, #text, p{  
    color:#EFAC99  
}
```

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 #EFAC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAC99
}
```

Border

The CSS property to change the border of an element to Hex EFAC99 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
#EFAC99 }
```

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

```
.border{ border-color:#EFAC99 }
```

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

Here you see how a box with a 4 pixel #EFAC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAC99; -webkit-box-shadow:4px 4px  
4px 4px #EFAC99; box-shadow:4px 4px 4px  
4px #EFAC99 }
```

Background

The CSS property to change the background color of an element to Hex EFAC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAC99 }
```

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

```
.background{ background-color:#EFAC99 }
```

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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