

Converting Colors

Hex(F89995)

Have a look what the booklet for
Hex(F89995) contains.

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Color

Hex(F89995)

Conversions

Conversions Part 1

Format	Color
Hex	F89995
RGB	248, 153, 149
RGB Percent	97%, 60%, 58%
CMY	0.0275, 0.4000, 0.4157
CMYK	0.00, 0.38, 0.40, 0.03
HSL	2°, 88%, 78%
HSV	2°, 40%, 97%
XYZ	55.5274, 44.9089, 34.1754
YIQ	180.9490, 57.9040, 18.8960

Conversions

Conversions Part 2

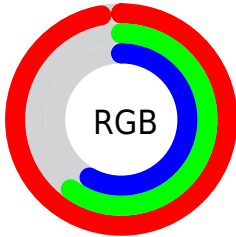
Format	Color
R_{YB}	248, 153, 149
Decimal	16292245
CIE _{Lab}	72.83, 35.09, 17.24
CIE _{LCh}	73, 39.094, 26.165
Yxy	44.9089, 0.4125, 0.3336
Android (android.graphics.Color)	4294482325 (0xFFFF89995)
YUV	180.9490, -15.7509, 58.8037
Hunter-Lab	67.0141, 30.6294, 16.6735

Details

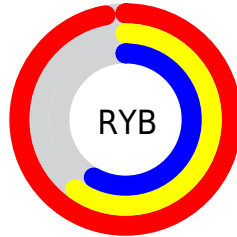
The Hex color **F89995** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95F4F8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD0CB**, and **BD6462** is the 20% darker color. If you saturate the color by 10%, you get **F8817C**, and if you desaturate by 10%, it is **F8B1AE**.

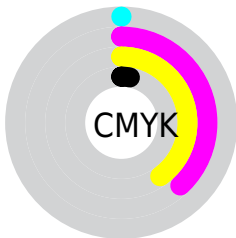
Distribution



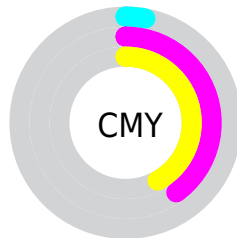
- Red (97%)
- Green (60%)
- Blue (58%)



- Red (97%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (38%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89995 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 F89995 by changing the saturation by 10% instead.

 F89995

 F89995

FFFFFF

 DA7E7B

 FFD0CB

 BD6462

 FFEDE7

 A04B4B

 843334

 68191F

 4D0007

 340000

 0B0000

 000000

 F89995

 F89995

 F8817C

 F8B1AE

 F86963

 F8C9C7

 F8524B

 F8E0DF

 F83A32

 F8F8F8

 F82219

 F8FFFF

 F80A00

Harmonies

Analogous

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



F497B9



F89995



EAA378

Triad

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



F89995



80C28A



77B8FA

Complementary

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



F89995



95F4F8

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.



35C1ED



F89995



50C6AD

Square

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



F89995



AABA71



1BC5D1



B0ABF3

Rectangle

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



F89995



D9AB6D



1BC5D1



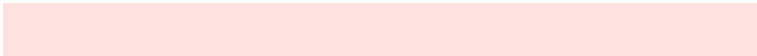
61BBF8

Sweetspot

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



F89995



FFE2E0



F895F5



806E6E



000000



808080

Same Dimension

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



F89995



FF8A85



F8CA95



7D7170



BD0800



3D0200

Inverse Universe

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



95F4F8



85FAFF



95C3F8



707C7D



00B5BD



003B3D

Previews

White Background



This preview shows how the Hex color F89995 looks on a white background.

Color Contrast Check

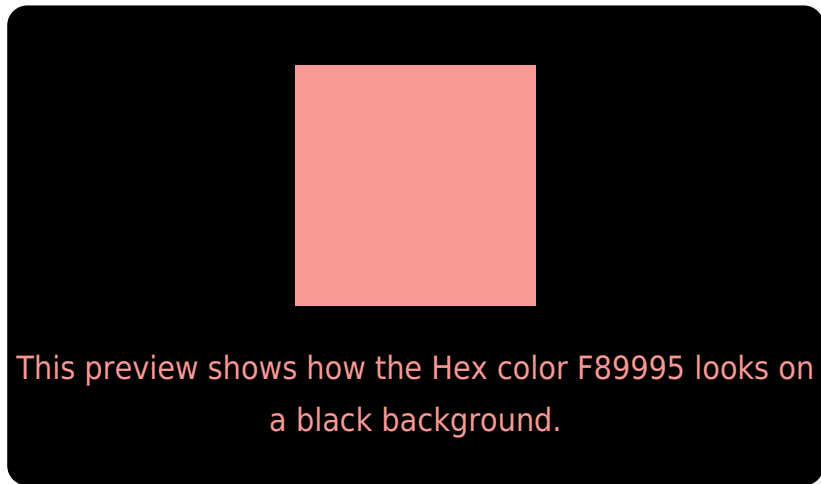
Large Text (above 18pt) WCAG AA × Fail

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 F89995 Background



This preview shows how black text looks on a background with the Hex color F89995.

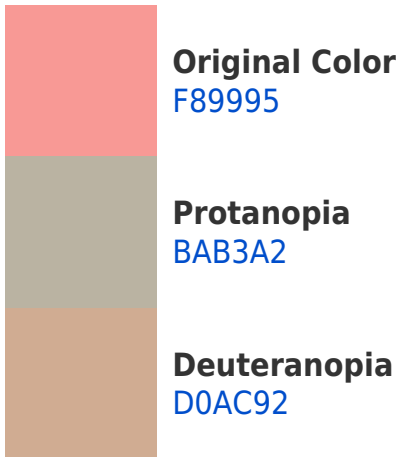


This preview shows how white text looks on a background with the Hex color F89995.

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
F997A2

Trichromacy



Original Color
F89995



Protanomaly
D1AA9D



Deuteranomaly
DFA593



Tritanomaly
F9989D

Monochromacy



Original Color
F89995



Achromatopsia
B5B5B5



Achromatomaly
CDABA9

CSS Examples

Text

The CSS property to change the color of the text to Hex F89995 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 #F89995 looks like.

```
.text, #text, p{  
    color:#F89995  
}
```

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 #F89995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89995
}
```

Border

The CSS property to change the border of an element to Hex F89995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

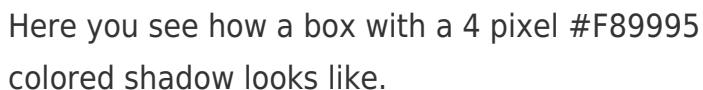
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F89995 }
```

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

```
.border{ border-color:#F89995 }
```

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



Here you see how a box with a 4 pixel #F89995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89995; -webkit-box-shadow:4px 4px  
4px 4px #F89995; box-shadow:4px 4px 4px  
4px #F89995 }
```

Background

The CSS property to change the background color of an element to Hex F89995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89995 }
```

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

```
.background{ background-color:#F89995 }
```

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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