

Converting Colors

Hex(F99D89)

Have a look what the booklet for
Hex(F99D89) contains.

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Color

Hex(F99D89)

Conversions

Conversions Part 1

Format	Color
Hex	F99D89
RGB	249, 157, 137
RGB Percent	98%, 62%, 54%
CMY	0.0235, 0.3843, 0.4627
CMYK	0.00, 0.37, 0.45, 0.02
HSL	11°, 90%, 76%
HSV	11°, 45%, 98%
XYZ	55.6392, 46.0598, 29.6248
YIQ	182.2280, 61.2520, 13.2840

Conversions

Conversions Part 2

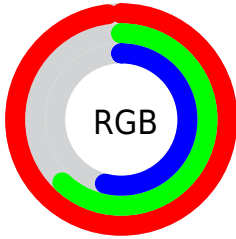
Format	Color
R _Y B	249, 161, 137
Decimal	16358793
CIE Lab	73.58, 32.13, 24.86
CIE LCh	74, 40.620, 37.733
Yxy	46.0598, 0.4237, 0.3507
Android (android.graphics.Color)	4294548873 (0xFFFF99D89)
YUV	182.2280, -22.2974, 58.5590
Hunter-Lab	67.8674, 27.5705, 21.6265

Details

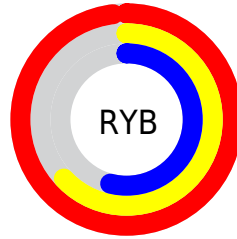
The Hex color **F99D89** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E5F9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD4BE**, and **BE6957** is the 20% darker color. If you saturate the color by 10%, you get **F98970**, and if you desaturate by 10%, it is **F9B1A2**.

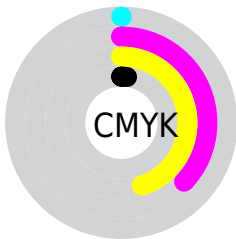
Distribution



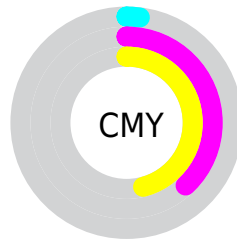
- Red (98%)
- Green (62%)
- Blue (54%)



- Red (98%)
- Yellow (63%)
- Blue (54%)



- Cyan (0%)
- Magenta (37%)
- Yellow (45%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99D89 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 F99D89 by changing the saturation by 10% instead.

 F99D89

 F99D89

FFFFFF

 DB8270

 FFD4BE

 BE6957

 FFF1DA

 A14F40

 FFFFF7

 843729

 681F14

 4D0400

 330000

 0C0000

 000000

 F99D89

 F99D89

 F98970

 F9B1A2

 F97457

 F9C6BB

 F9603E

 F9DAD4

 F94B25

 F9EFED

 F9370D

 F9FFFF

 F92C00

Harmonies

Analogous

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



FC97AC



F99D89



E4A970

Triad

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



F99D89



6DC697



8EB5FE

Complementary

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



F99D89



89E5F9

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.



49C0F9



F99D89



34C9BE

Square

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



F99D89



9BC078



00C7E1



C6A8F0

Rectangle

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



F99D89



D0B26A



00C7E1



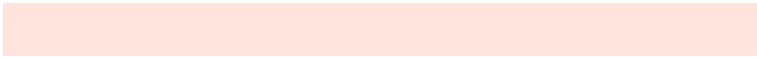
78B9FF

Sweetspot

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



F99D89



FFE4DE



F989E6



806F6B



000000



808080

Same Dimension

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



F99D89



FF8E75



F9D489



7D7370



BD2200



3D0B00

Inverse Universe

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



89E5F9



75E6FF



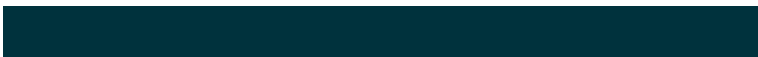
89AEF9



707B7D



009BBD



00323D

Previews

White Background



This preview shows how the Hex color F99D89 looks on a white background.

Color Contrast Check

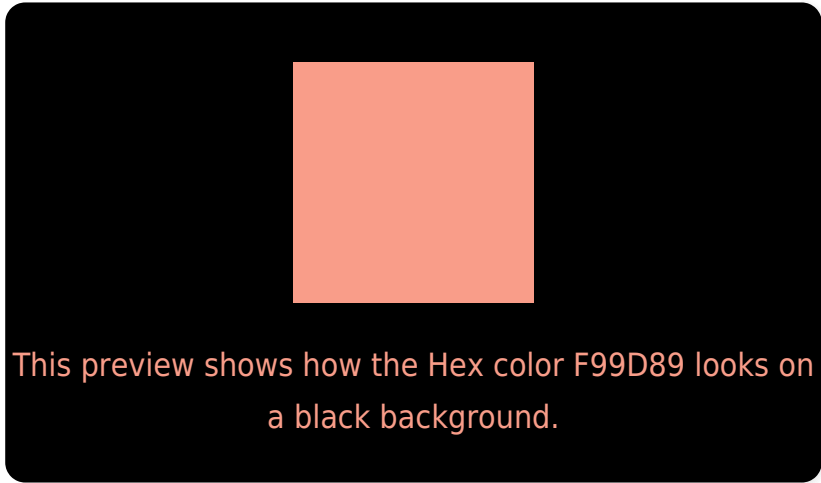
Large Text (above 18pt) WCAG AA × Fail

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 F99D89 Background



This preview shows how black text looks on a background with the Hex color F99D89.

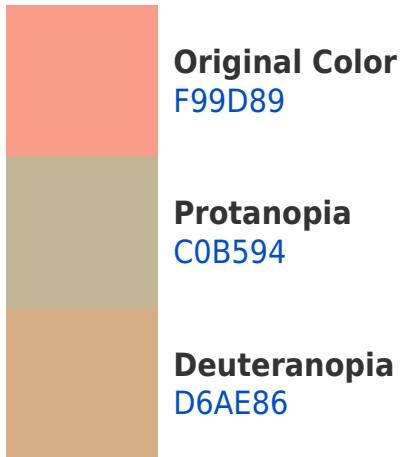


This preview shows how white text looks on a background with the Hex color F99D89.

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](#).

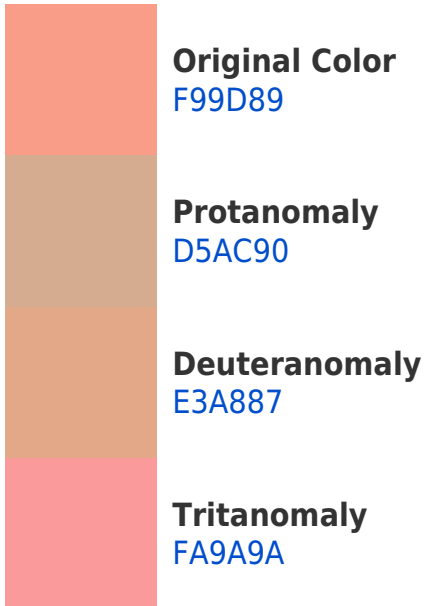
Dichromacy



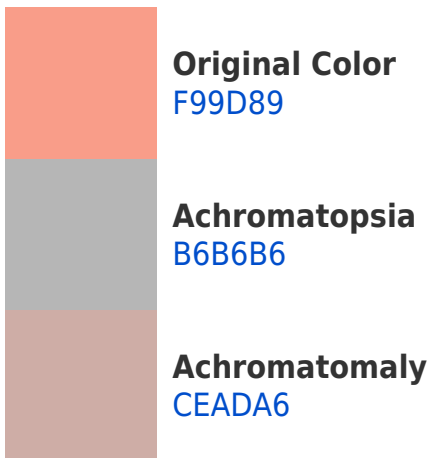


Tritanopia
FB99A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F99D89 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 #F99D89 looks like.

```
.text, #text, p{  
    color:#F99D89  
}
```

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 #F99D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99D89
}
```

Border

The CSS property to change the border of an element to Hex F99D89 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
#F99D89 }
```

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

```
.border{ border-color:#F99D89 }
```

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

Here you see how a box with a 4 pixel #F99D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99D89; -webkit-box-shadow:4px 4px  
4px 4px #F99D89; box-shadow:4px 4px 4px  
4px #F99D89 }
```

Background

The CSS property to change the background color of an element to Hex F99D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99D89 }
```

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

```
.background{ background-color:#F99D89 }
```

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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