

Converting Colors

Hex(F79B87)

Have a look what the booklet for
Hex(F79B87) contains.

Hex(F79B87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F79B87)

Conversions

Conversions Part 1

Format	Color
Hex	F79B87
RGB	247, 155, 135
RGB Percent	97%, 61%, 53%
CMY	0.0314, 0.3922, 0.4706
CMYK	0.00, 0.37, 0.45, 0.03
HSL	11°, 88%, 75%
HSV	11°, 45%, 97%
XYZ	54.4523, 44.9661, 28.7310
YIQ	180.2280, 61.2520, 13.2840

Conversions

Conversions Part 2

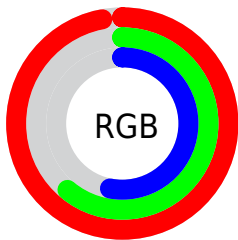
Format	Color
R _Y B	247, 159, 135
Decimal	16227207
CIE Lab	72.87, 32.21, 24.94
CIE LCh	73, 40.739, 37.753
Yxy	44.9661, 0.4249, 0.3509
Android (android.graphics.Color)	4294417287 (0xFFFF79B87)
YUV	180.2280, -22.2974, 58.5590
Hunter-Lab	67.0568, 27.5985, 21.5364

Details

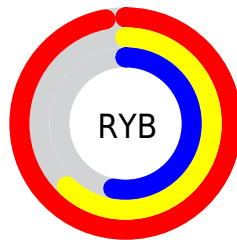
The Hex color **F79B87** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87E3F7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD2BC**, and **BC6755** is the 20% darker color. If you saturate the color by 10%, you get **F7876E**, and if you desaturate by 10%, it is **F7AFA0**.

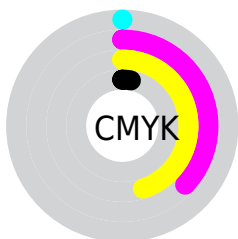
Distribution



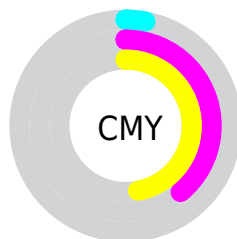
- Red (97%)
- Green (61%)
- Blue (53%)



- Red (97%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (37%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F79B87 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 F79B87 by changing the saturation by 10% instead.

 F79B87

 F79B87

FFFFFF

 D9806E

 FFD2BC

 BC6755

 FFEFD8

 9F4E3E

 FFFFF5

 823528

 661D13

 4B0200

 310000

 040000

 000000

 F79B87

 F79B87

 F7876E

 F7AFA0

 F77256

 F7C4B8

 F75E3D

 F7D8D1

 F74A24

 F7ECEA

 F7360C

 F7FFFF

 F72C00

Harmonies

Analogous

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



FB95AA



F79B87



E2A76E

Triad

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



F79B87



6BC495



8CB3FC

Complementary

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



F79B87



87E3F7

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.



46BEF7



F79B87



30C7BC

Square

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



F79B87



99BE76



00C5DF



C4A6EE

Rectangle

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



F79B87



CEB068



00C5DF



76B7FD

Sweetspot

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



F79B87



FFE2DB



F787E4



806E6A



000000



808080

Same Dimension

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



F79B87



FF8E75



F7D287



7A706E



BA2100



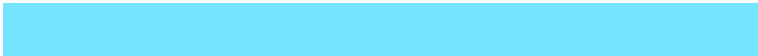
3B0A00

Inverse Universe

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



87E3F7



75E6FF



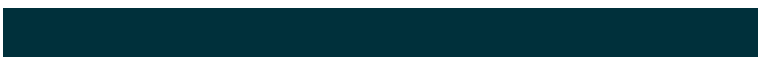
87ACF7



6E787A



0099BA



00303B

Previews

White Background



This preview shows how the Hex color F79B87 looks on a white background.

Color Contrast Check

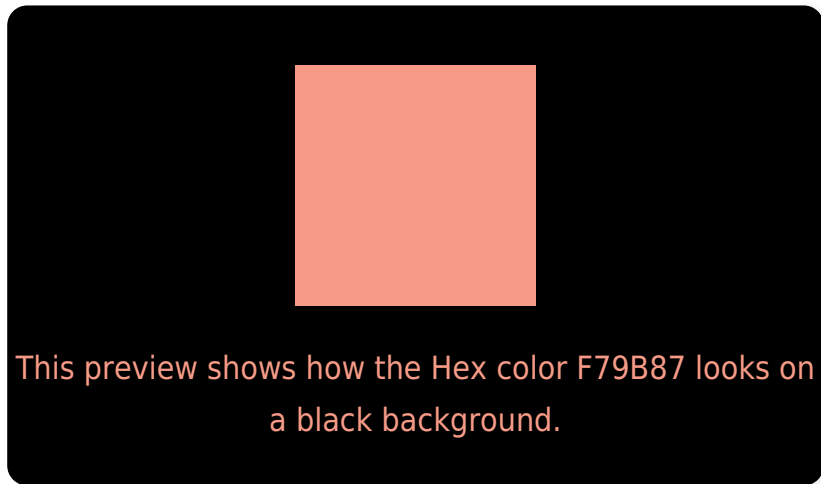
Large Text (above 18pt) WCAG AA × Fail

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 F79B87 Background



This preview shows how black text looks on a background with the Hex color F79B87.

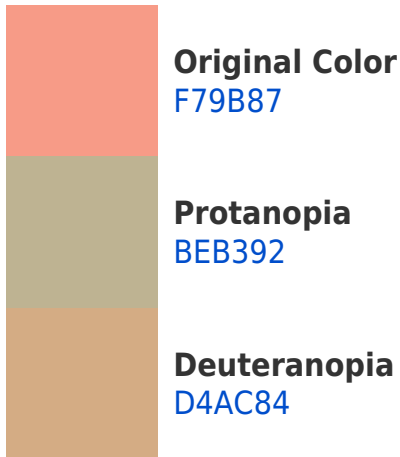


This preview shows how white text looks on a background with the Hex color F79B87.

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



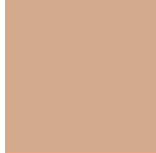


Tritanopia
F997A2

Trichromacy



Original Color
F79B87



Protanomaly
D3AA8E



Deuteranomaly
E1A685

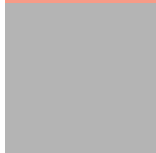


Tritanomaly
F89898

Monochromacy



Original Color
F79B87



Achromatopsia
B4B4B4



Achromatomaly
CCABA4

CSS Examples

Text

The CSS property to change the color of the text to Hex F79B87 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 #F79B87 looks like.

```
.text, #text, p{  
    color:#F79B87  
}
```

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 #F79B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79B87
}
```

Border

The CSS property to change the border of an element to Hex F79B87 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
#F79B87 }
```

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

```
.border{ border-color:#F79B87 }
```

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

Here you see how a box with a 4 pixel #F79B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79B87; -webkit-box-shadow:4px 4px  
4px 4px #F79B87; box-shadow:4px 4px 4px  
4px #F79B87 }
```

Background

The CSS property to change the background color of an element to Hex F79B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79B87 }
```

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

```
.background{ background-color:#F79B87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor