

Converting Colors

Hex(F19D85)

Have a look what the booklet for
Hex(F19D85) contains.

Hex(F19D85)	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(F19D85)

Conversions

Conversions Part 1

Format	Color
Hex	F19D85
RGB	241, 157, 133
RGB Percent	95%, 62%, 52%
CMY	0.0549, 0.3843, 0.4784
CMYK	0.00, 0.35, 0.45, 0.05
HSL	13°, 79%, 73%
HSV	13°, 45%, 95%
XYZ	52.5662, 44.5082, 28.0107
YIQ	179.3800, 57.7680, 10.3440

Conversions

Conversions Part 2

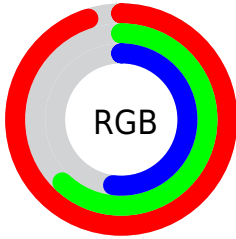
Format	Color
RYB	241, 164, 133
Decimal	15834501
CIELab	72.57, 28.66, 25.50
CIELCh	73, 38.367, 41.659
Yxy	44.5082, 0.4202, 0.3558
Android (android.graphics.Color)	4294024581 (0xFFFF19D85)
YUV	179.3800, -22.8653, 54.0407
Hunter-Lab	66.7144, 23.8950, 21.8066

Details

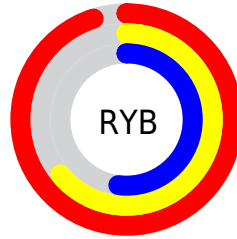
The Hex color **F19D85** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85D9F1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD4BA**, and **B66953** is the 20% darker color. If you saturate the color by 10%, you get **F18A6D**, and if you desaturate by 10%, it is **F1B09D**.

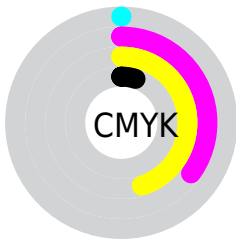
Distribution



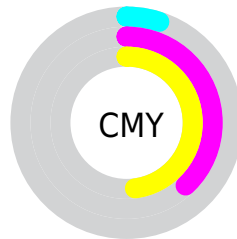
- Red (95%)
- Green (62%)
- Blue (52%)



- Red (95%)
- Yellow (64%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19D85 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 F19D85 by changing the saturation by 10% instead.

 F19D85

 F19D85

FFFFFF

 D3836C

 FFD4BA

 B66953

 FFF1D6

 99503C

 FFFFF2

 7D3826

 622011

 470700

 2E0000

 000000

 F19D85

 F19D85

 F18A6D

 F1B09D

 F17855

 F1C2B5

 F1653D

 F1D5CD

 F15225

 F1E8E5

 F13F0D

 F1FBFD

 F13600

 F1FFFF

Harmonies

Analogous

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



F797A5



F19D85



DCA870

Triad

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



F19D85



69C39B



96B1F6

Complementary

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



F19D85



85D9F1

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.



5ABC F4



F19D 85



38C5 BF

Square

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



F19D85



95BE7C



23C2E0



C8A4E7

Rectangle

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



F19D85



C7B16B



23C2E0



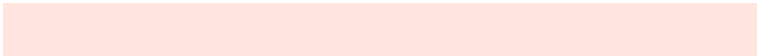
83B5F8

Sweetspot

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



F19D85



FFE5DE



F185DA



80706B



000000



808080

Same Dimension

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



F19D85



FF9475



F1D285



786F6C



B82900



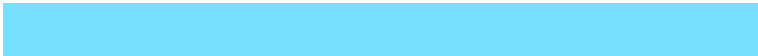
380C00

Inverse Universe

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



85D9F1



75E0FF



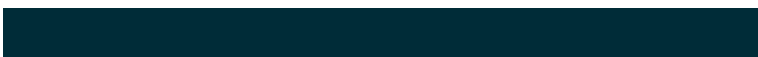
85A4F1



6C7578



008FB8



002C38

Previews

White Background



This preview shows how the Hex color F19D85 looks on a white background.

Color Contrast Check

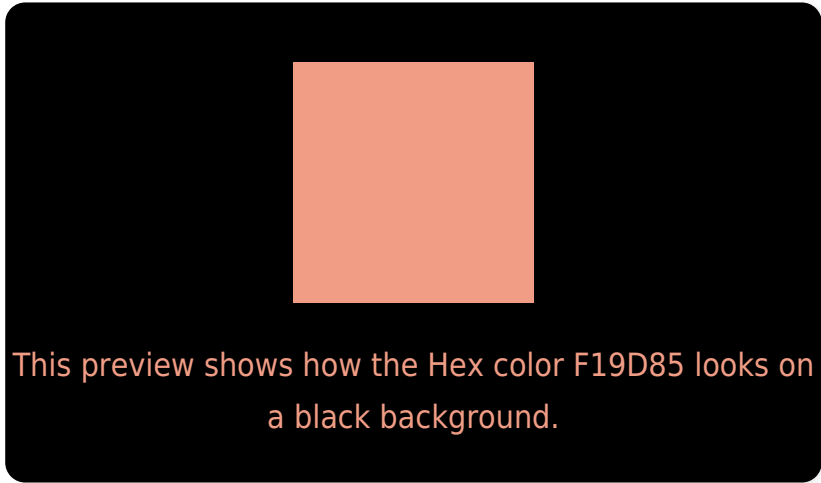
Large Text (above 18pt) WCAG AA × Fail

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 F19D85 Background



This preview shows how black text looks on a background with the Hex color F19D85.

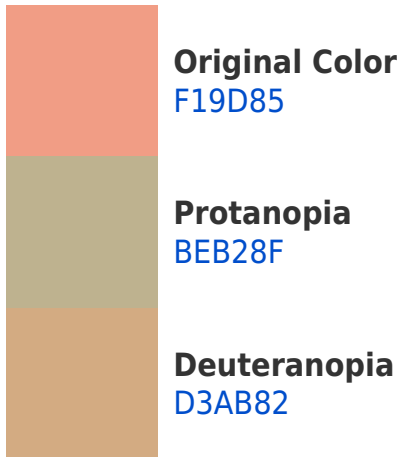


This preview shows how white text looks on a background with the Hex color F19D85.

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
F499A4

Trichromacy



Original Color
F19D85

Protanomaly
D1AA8B

Deuteranomaly
DEA683

Tritanomaly
F39A99

Monochromacy



Original Color
F19D85

Achromatopsia
B3B3B3

Achromatomaly
CAABA2

CSS Examples

Text

The CSS property to change the color of the text to Hex F19D85 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 #F19D85 looks like.

```
.text, #text, p{  
  color:#F19D85  
}
```

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 #F19D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19D85
}
```

Border

The CSS property to change the border of an element to Hex F19D85 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
#F19D85 }
```

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

```
.border{ border-color:#F19D85 }
```

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

Here you see how a box with a 4 pixel #F19D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19D85; -webkit-box-shadow:4px 4px  
4px 4px #F19D85; box-shadow:4px 4px 4px  
4px #F19D85 }
```

Background

The CSS property to change the background color of an element to Hex F19D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19D85 }
```

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

```
.background{ background-color:#F19D85 }
```

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