

Converting Colors

Hex(F19685)

Have a look what the booklet for
Hex(F19685) contains.

Hex(F19685)	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(F19685)

Conversions

Conversions Part 1

Format	Color
Hex	F19685
RGB	241, 150, 133
RGB Percent	95%, 59%, 52%
CMY	0.0549, 0.4118, 0.4784
CMYK	0.00, 0.38, 0.45, 0.05
HSL	9°, 79%, 73%
HSV	9°, 45%, 95%
XYZ	51.4156, 42.2069, 27.6272
YIQ	175.2710, 59.6930, 14.0050

Conversions

Conversions Part 2

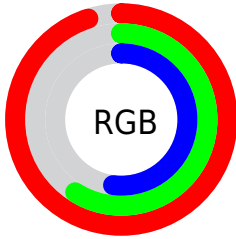
Format	Color
R_{YB}	241, 153, 133
Decimal	15832709
CIE _{Lab}	71.01, 32.34, 23.41
CIE _{LCh}	71, 39.925, 35.893
Yxy	42.2069, 0.4240, 0.3481
Android (android.graphics.Color)	4294022789 (0xFFFF19685)
YUV	175.2710, -20.8396, 57.6443
Hunter-Lab	64.9669, 27.5752, 20.2637

Details

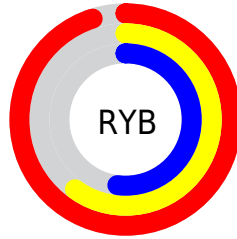
The Hex color **F19685** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85E0F1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCDBA**, and **B66253** is the 20% darker color. If you saturate the color by 10%, you get **F1826D**, and if you desaturate by 10%, it is **F1AA9D**.

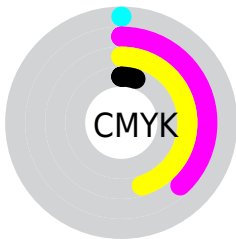
Distribution



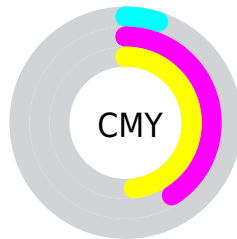
- Red (95%)
- Green (59%)
- Blue (52%)



- Red (95%)
- Yellow (60%)
- Blue (52%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19685 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 F19685 by changing the saturation by 10% instead.

 F19685

 F19685

FFFFFF

 D37C6C

 FFCDBA

 B66253

 FFE9D6

 99493C

 FFFFF2

 7D3126

 611812

 460000

 2E0001

 000000

 F19685

 F19685

 F1826D

 F1AA9D

 F16D55

 F1BFB5

 F1593D

 F1D3CD

 F14525

 F1E7E5

 F1300D

 F1FCFD

 F12600

 F1FFFF

Harmonies

Analogous

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



F391A8



F19685



DEA16C

Triad

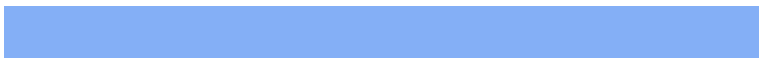
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F19685



6BBF8F



84AFF6

Complementary

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



F19685



85E0F1

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.



3FBAEF



F19685



32C1B4

Square

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



F19685



98B872



00C0D7



BBA2E9

Rectangle

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



F19685



CAAA65



00C0D7



6EB3F6

Sweetspot

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



F19685



FFE3DE



F185E1



806E6B



000000



808080

Same Dimension

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



F19685



FF8B75



F1CB85



786E6C



B81D00



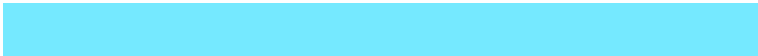
380900

Inverse Universe

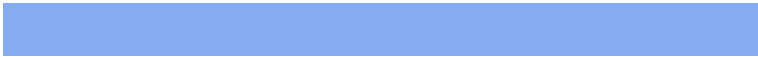
The Inverse Universe completely reimagines the original color for something new.



85E0F1



75E9FF



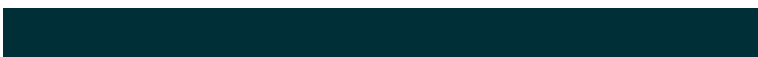
85ABF1



6C7678



009BB8



002F38

Previews

White Background



This preview shows how the Hex color F19685 looks on a white background.

Color Contrast Check

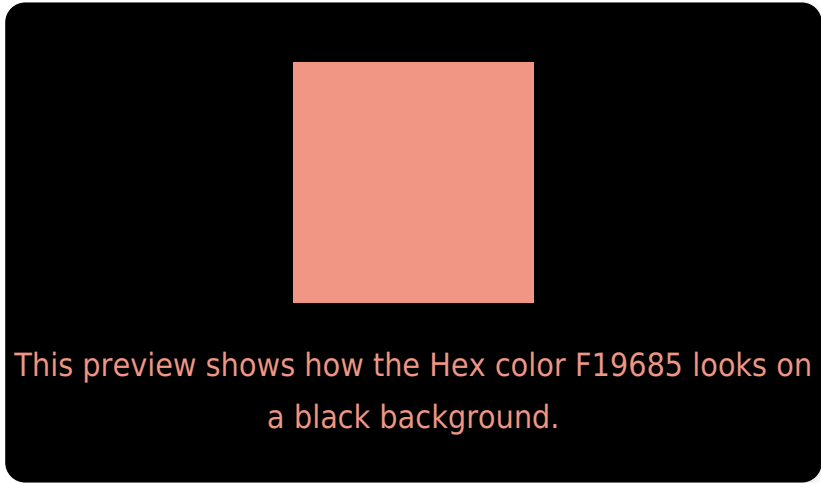
Large Text (above 18pt) WCAG AA × Fail

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

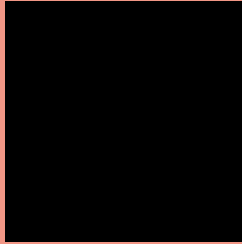
Any Text WCAG AA ✓ Pass

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 F19685 Background



This preview shows how black text looks on a background with the Hex color F19685.

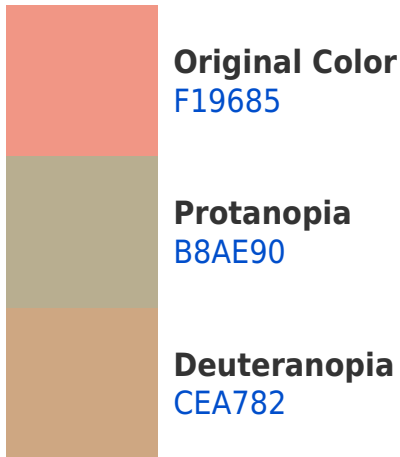



This preview shows how white text looks on a background with the Hex color F19685.

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](#).

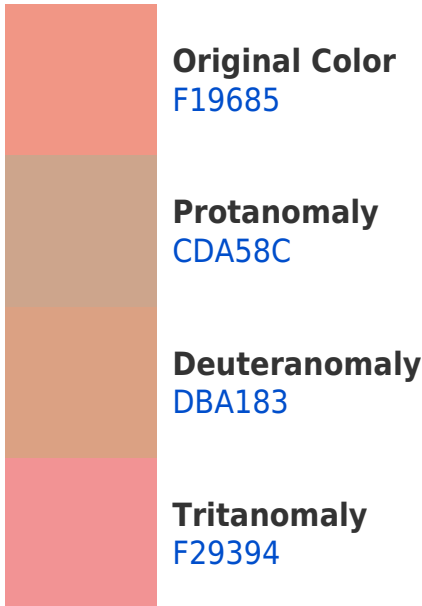
Dichromacy



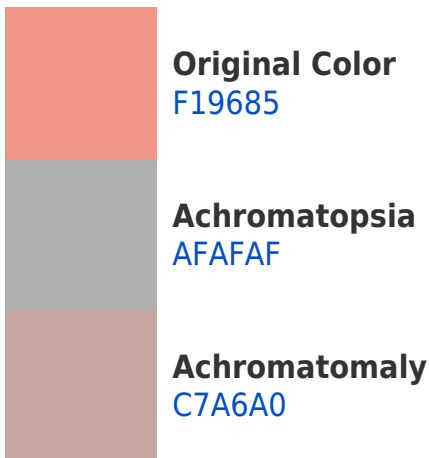


Tritanopia
F3929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19685 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 #F19685 looks like.

```
.text, #text, p{  
    color:#F19685  
}
```

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 #F19685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19685  
}
```

Border

The CSS property to change the border of an element to Hex F19685 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  
#F19685 }
```

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

```
.border{ border-color:#F19685 }
```

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

Here you see how a box with a 4 pixel #F19685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19685; -webkit-box-shadow:4px 4px  
4px 4px #F19685; box-shadow:4px 4px 4px  
4px #F19685 }
```

Background

The CSS property to change the background color of an element to Hex F19685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19685 }
```

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

```
.background{ background-color:#F19685 }
```

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