

Converting Colors

Hex(F59F83)

Have a look what the booklet for
Hex(F59F83) contains.

Hex(F59F83)	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(F59F83)

Conversions

Conversions Part 1

Format	Color
Hex	F59F83
RGB	245, 159, 131
RGB Percent	96%, 62%, 51%
CMY	0.0392, 0.3765, 0.4863
CMYK	0.00, 0.35, 0.47, 0.04
HSL	15°, 85%, 74%
HSV	15°, 47%, 96%
XYZ	54.1511, 45.8474, 27.4681
YIQ	181.5220, 60.2440, 9.5240

Conversions

Conversions Part 2

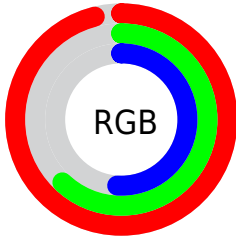
Format	Color
R_{YB}	245, 168, 131
Decimal	16097155
CIE _{Lab}	73.45, 28.96, 27.85
CIE _{LCh}	73, 40.173, 43.879
Y _{xy}	45.8474, 0.4248, 0.3597
Android (android.graphics.Color)	4294287235 (0xFFFF59F83)
Y _{UV}	181.5220, -24.9073, 55.6702
Hunter-Lab	67.7107, 24.2600, 23.3454

Details

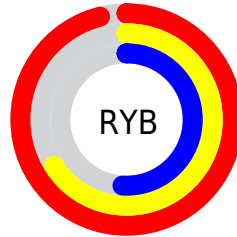
The Hex color **F59F83** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83D9F5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD6B8**, and **BA6B51** is the 20% darker color. If you saturate the color by 10%, you get **F58D6A**, and if you desaturate by 10%, it is **F5B19B**.

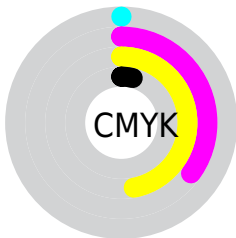
Distribution



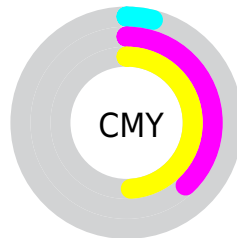
- Red (96%)
- Green (62%)
- Blue (51%)



- Red (96%)
- Yellow (66%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59F83 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 F59F83 by changing the saturation by 10% instead.

 F59F83

 F59F83

FFFFFF

 D7846A


 FFD6B8

 BA6B51

 FFF3D4

 9D523A

 FFFFF0

 813A24

 65220F

 4A0900

 300000

 020000

 000000

 F59F83

 F59F83

 F58D6A

 F5B19B

 F57A52

 F5C4B4

 F56839

 F5D6CC

 F55521

 F5E9E5

 F54308

 F5FBFE

 F53C00

 F5FFFF

Harmonies

Analogous

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



FC98A4



F59F83



DEAB6E

Triad

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



F59F83



63C79F



9BB2FC

Complementary

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



F59F83



83D9F5

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.



5ABEFA



F59F83



29C8C5

Square

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



F59F83



92C17E



0AC5E6



CEA5EA

Rectangle

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



F59F83



C8B46A



0AC5E6



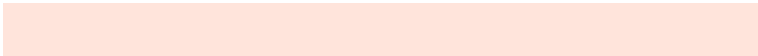
86B6FD

Sweetspot

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



F59F83



FFE4DB



F583DA



806F6A



000000



808080

Same Dimension

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



F59F83



FF9370



F5D783



7A716E



BA2E00



3B0E00

Inverse Universe

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



83D9F5



70DCFF



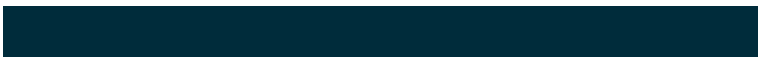
83A1F5



6E777A



008CBA



002C3B

Previews

White Background



This preview shows how the Hex color F59F83 looks on a white background.

Color Contrast Check

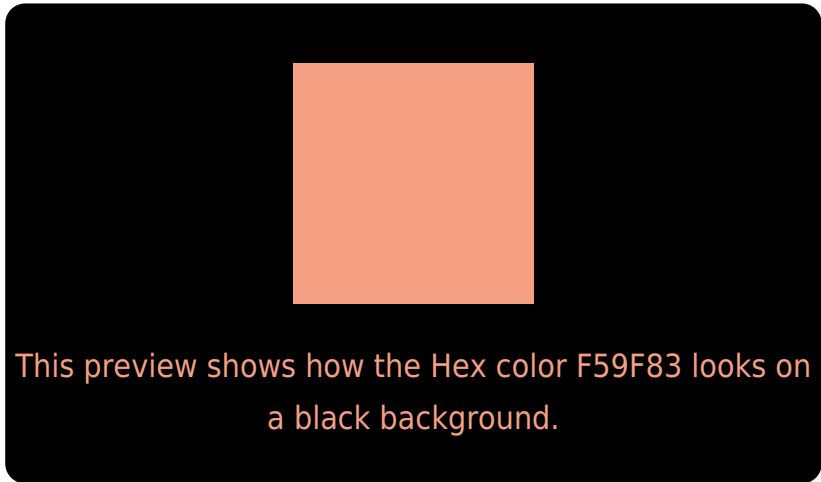
Large Text (above 18pt) WCAG AA × Fail

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 F59F83 Background



This preview shows how black text looks on a background with the Hex color F59F83.

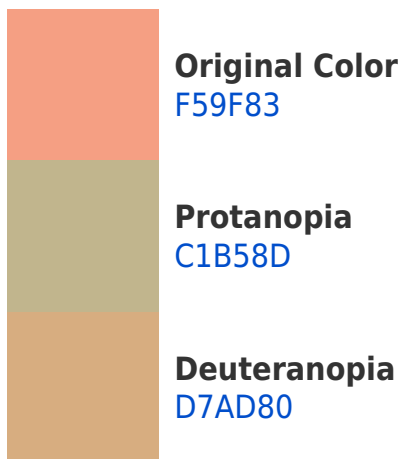


This preview shows how white text looks on a background with the Hex color F59F83.

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
F89AA6

Trichromacy



Original Color
F59F83

Protanomaly
D4AD89

Deuteranomaly
E2A881

Tritanomaly
F79C99

Monochromacy



Original Color
F59F83

Achromatopsia
B6B6B6

Achromatomaly
CDAEA3

CSS Examples

Text

The CSS property to change the color of the text to Hex F59F83 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 #F59F83 looks like.

```
.text, #text, p{  
    color:#F59F83  
}
```

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 #F59F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59F83
}
```

Border

The CSS property to change the border of an element to Hex F59F83 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
#F59F83 }
```

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

```
.border{ border-color:#F59F83 }
```

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

Here you see how a box with a 4 pixel #F59F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59F83; -webkit-box-shadow:4px 4px  
4px 4px #F59F83; box-shadow:4px 4px 4px  
4px #F59F83 }
```

Background

The CSS property to change the background color of an element to Hex F59F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59F83 }
```

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

```
.background{ background-color:#F59F83 }
```

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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