

Converting Colors

Hex(F77877)

Have a look what the booklet for
Hex(F77877) contains.

Hex(F77877)	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(F77877)

Conversions

Conversions Part 1

Format	Color
Hex	F77877
RGB	247, 120, 119
RGB Percent	97%, 47%, 47%
CMY	0.0314, 0.5294, 0.5333
CMYK	0.00, 0.51, 0.52, 0.03
HSL	0°, 89%, 72%
HSV	0°, 52%, 97%
XYZ	48.4040, 34.5390, 21.5683
YIQ	157.8590, 76.0130, 26.6130

Conversions

Conversions Part 2

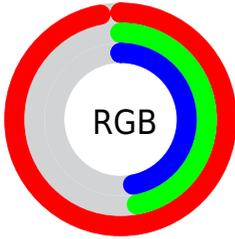
Format	Color
R _Y B	247, 120, 119
Decimal	16218231
CIE Lab	65.39, 48.48, 23.74
CIE LCh	65, 53.975, 26.091
Yxy	34.5390, 0.4631, 0.3305
Android (android.graphics.Color)	4294408311 (0xFFFF77877)
YUV	157.8590, -19.1575, 78.1767
Hunter-Lab	58.7699, 44.1687, 19.3798

Details

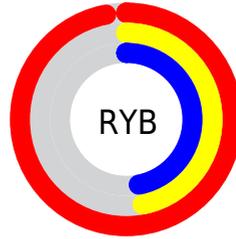
The Hex color **F77877** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **77F6F7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAFAB**, and **BA4247** is the 20% darker color. If you saturate the color by 10%, you get **F75F5E**, and if you desaturate by 10%, it is **F79190**.

Distribution



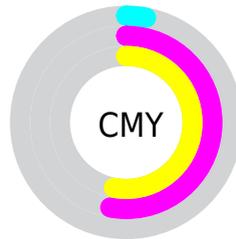
- Red (97%)
- Green (47%)
- Blue (47%)



- Red (97%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F77877 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 F77877 by changing the saturation by 10% instead.

 F77877

 F77877

FFFFFF

 D85D5E

 FFAFAB

 BA4247

 FFCBC6

 9C2630

 FFE8E3

 7F001B

 620002

 450000

 290001

 000000

 F77877

 F77877

 F75F5E

 F79190

 F74746

 F7A9A8

 F72E2D

 F7C2C1

 F71614

 F7DADA

 F70200

 F7F3F3

 F7FFFF

Harmonies

Analogous

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



F375A7



F77877



E3884F

Triad

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



F77877



52B267



0AA6FF

Complementary

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



F77877



77F6F7

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.



00B1EE



F77877



00B697

Square

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



F77877



90A943



00B6C8



9695F6

Rectangle

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



F77877



CD943E



00B6C8



00AAFC

Sweetspot

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



F77877



FFD7D6



F777F7



806767



000000



808080

Same Dimension

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



F77877



FF6261



F7B777



7A6E6E



BA0100



3B0000

Inverse Universe

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



77F6F7



61FEFF



77B7F7



6E7A7A



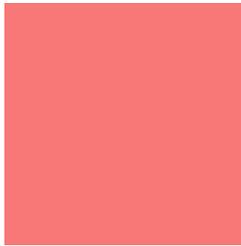
00B9BA



003A3B

Previews

White Background



This preview shows how the Hex color F77877 looks on a white background.

Color Contrast Check

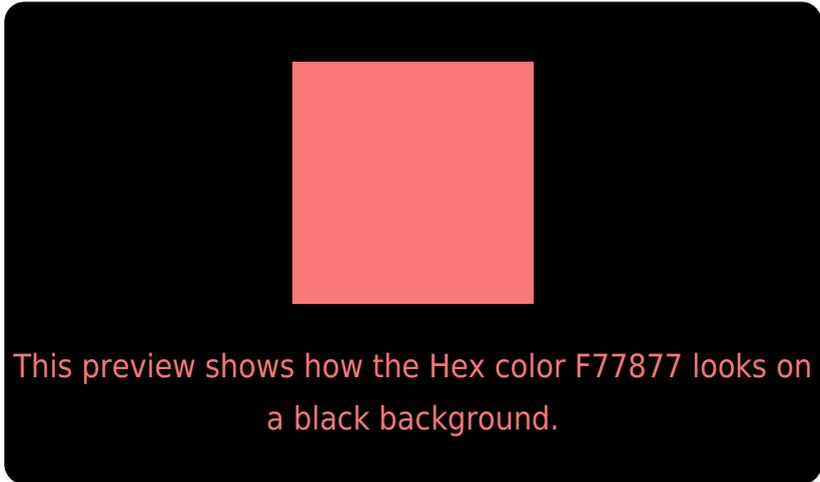
Large Text (above 18pt) WCAG AA × Fail

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

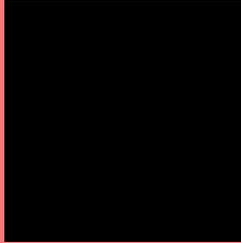
Any Text WCAG AA ✓ Pass

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 F77877 Background



This preview shows how black text looks on a background with the Hex color F77877.



This preview shows how white text looks on a background with the Hex color F77877.

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



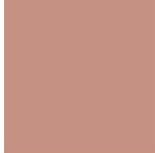


Tritanopia
F8777F

Trichromacy



Original Color
F77877



Protanomaly
C49182



Deuteranomaly
D28C73



Tritanomaly
F8777C

Monochromacy



Original Color
F77877



Achromatopsia
9E9E9E



Achromatomaly
BE9090

CSS Examples

Text

The CSS property to change the color of the text to Hex F77877 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 #F77877 looks like.

```
.text, #text, p{  
    color:#F77877  
}
```

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 #F77877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F77877
}
```

Border

The CSS property to change the border of an element to Hex F77877 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
#F77877 }
```

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

```
.border{ border-color:#F77877 }
```

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

Here you see how a box with a 4 pixel #F77877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F77877; -webkit-box-shadow:4px 4px  
4px 4px #F77877; box-shadow:4px 4px 4px  
4px #F77877 }
```

Background

The CSS property to change the background color of an element to Hex F77877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F77877 }
```

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

```
.background{ background-color:#F77877 }
```

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