

Converting Colors

Hex(F48267)

Have a look what the booklet for
Hex(F48267) contains.

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Color

Hex(F48267)

Conversions

Conversions Part 1

Format	Color
Hex	F48267
RGB	244, 130, 103
RGB Percent	96%, 51%, 40%
CMY	0.0431, 0.4902, 0.5961
CMYK	0.00, 0.47, 0.58, 0.04
HSL	11°, 87%, 68%
HSV	11°, 58%, 96%
XYZ	47.7390, 36.1776, 17.2988
YIQ	161.0080, 76.6110, 15.7710

Conversions

Conversions Part 2

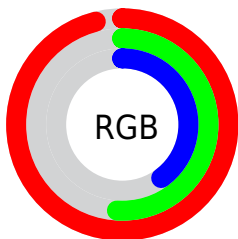
Format	Color
R _Y B	244, 136, 103
Decimal	16024167
CIE Lab	66.66, 41.18, 34.19
CIE LCh	67, 53.519, 39.702
Yxy	36.1776, 0.4717, 0.3574
Android (android.graphics.Color)	4294214247 (0xFFFF48267)
YUV	161.0080, -28.5979, 72.7840
Hunter-Lab	60.1478, 36.4158, 25.0514

Details

The Hex color **F48267** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67D9F4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB99B**, and **B74E37** is the 20% darker color. If you saturate the color by 10%, you get **F46E4F**, and if you desaturate by 10%, it is **F4967F**.

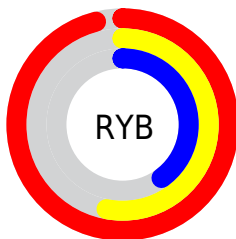
Distribution



Red (96%)

Green (51%)

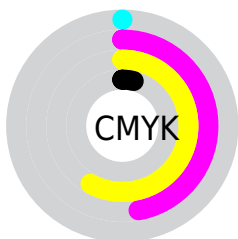
Blue (40%)



Red (96%)

Yellow (53%)

Blue (40%)

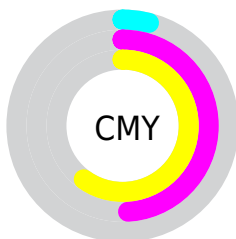


Cyan (0%)

Magenta (47%)

Yellow (58%)

Black (4%)



Cyan (4%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48267 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 F48267 by changing the saturation by 10% instead.

 F48267

 F48267

FFFFFF

 D5684F

 FFB99B

 B74E37

 FFD5B5

 993421

 FFF2D1

 7C190B

 FFFFEE

 5F0000

 420000

 280001

 000000

 F48267

 F48267

 F46E4F

 F4967F

 F45B36

 F4A998

 F4471E

 F4BDB0

 F43305

 F4D1C9

 F42F00

 F4E5E1

 F4F8F9

 F4FFFF

Harmonies

Analogous

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



FB7894



F48267



D89446

Triad

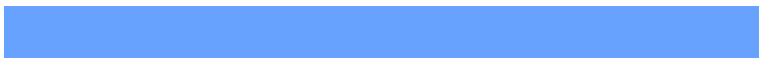
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F48267



28B87F



68A2FF

Complementary

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



F48267



67D9F4

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.



00B0FC



F48267



00BAB1

Square

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



F48267



7BB155



00B8DE



BA8FED

Rectangle

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



F48267



BE9F3D



00B8DE



3BA7FF

Sweetspot

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



F48267



FFDCD4



F467DA



806B66



000000



808080

Same Dimension

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



F48267



FF714F



F4C767



7A716E



BA2400



3B0B00

Inverse Universe

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



67D9F4



4FDDFF



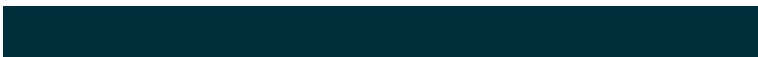
6794F4



6E787A



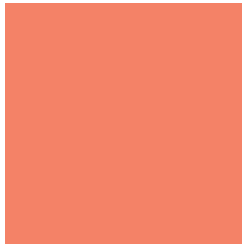
0097BA



002F3B

Previews

White Background



This preview shows how the Hex color F48267 looks on a white background.

Color Contrast Check

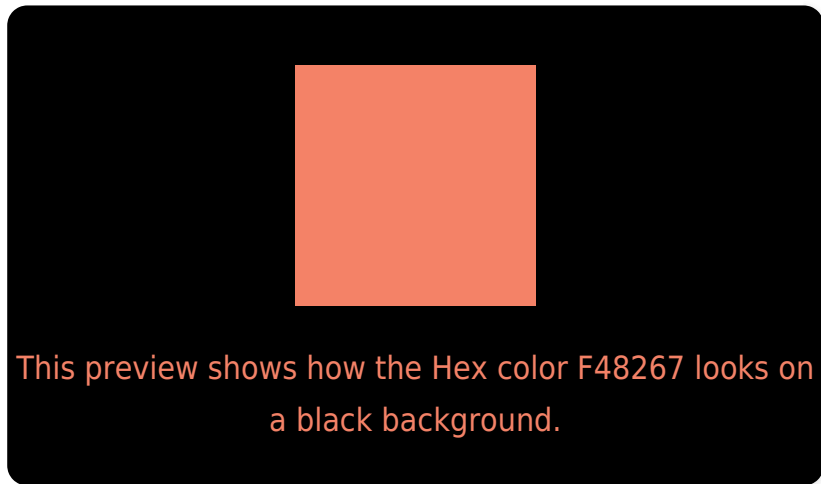
Large Text (above 18pt) WCAG AA × Fail

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 F48267 Background



This preview shows how black text looks on a background with the Hex color F48267.



This preview shows how white text looks on a background with the Hex color F48267.

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



Original Color
F48267

Protanopia
AFA274

Deuteranopia
C59B62



Tritanopia
F67E87

Trichromacy



Original Color
F48267



Protanomaly
C8966F



Deuteranomaly
D69264



Tritanomaly
F57F7B

Monochromacy



Original Color
F48267



Achromatopsia
A1A1A1



Achromatomaly
BF968C

CSS Examples

Text

The CSS property to change the color of the text to Hex F48267 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 #F48267 looks like.

```
.text, #text, p{  
    color:#F48267  
}
```

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 #F48267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48267
}
```

Border

The CSS property to change the border of an element to Hex F48267 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
#F48267 }
```

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

```
.border{ border-color:#F48267 }
```

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

Here you see how a box with a 4 pixel #F48267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48267; -webkit-box-shadow:4px 4px  
4px 4px #F48267; box-shadow:4px 4px 4px  
4px #F48267 }
```

Background

The CSS property to change the background color of an element to Hex F48267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48267 }
```

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

```
.background{ background-color:#F48267 }
```

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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