

Converting Colors

Hex(F49267)

Have a look what the booklet for
Hex(F49267) contains.

Hex(F49267)	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(F49267)

Conversions

Conversions Part 1

Format	Color
Hex	F49267
RGB	244, 146, 103
RGB Percent	96%, 57%, 40%
CMY	0.0431, 0.4275, 0.5961
CMYK	0.00, 0.40, 0.58, 0.04
HSL	18°, 87%, 68%
HSV	18°, 58%, 96%
XYZ	50.0353, 40.7701, 18.0642
YIQ	170.4000, 72.2110, 7.4030

Conversions

Conversions Part 2

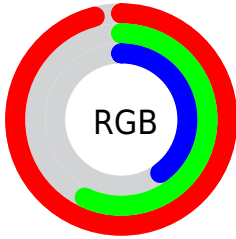
Format	Color
R_{YB}	244, 165, 103
Decimal	16028263
CIE _{Lab}	70.01, 32.97, 38.40
CIE _{LCh}	70, 50.615, 49.354
Yxy	40.7701, 0.4596, 0.3745
Android (android.graphics.Color)	4294218343 (0xFFFF49267)
YUV	170.4000, -33.2282, 64.5472
Hunter-Lab	63.8515, 28.1360, 27.9223

Details

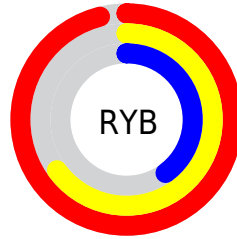
The Hex color **F49267** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67C9F4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC99B**, and **B75E37** is the 20% darker color. If you saturate the color by 10%, you get **F4814F**, and if you desaturate by 10%, it is **F4A37F**.

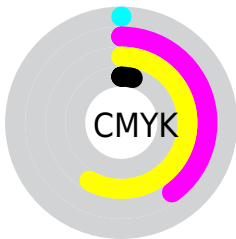
Distribution



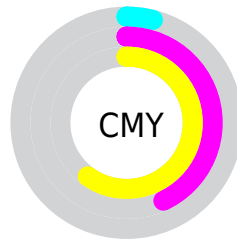
- Red (96%)
- Green (57%)
- Blue (40%)



- Red (96%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (40%)
- Yellow (58%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49267 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 F49267 by changing the saturation by 10% instead.

 F49267

 F49267

FFFFFF

 D6784E

 FFC99B

 B75E37

 FFE5B6

 9A4520

 FFFFD2

 7D2D08

 FFFFEE

 611400

 440000

 2D0001

 000000

 F49267

 F49267

 F4814F

 F4A37F

 F47036

 F4B498

 F45F1E

 F4C5B0

 F44E05

 F4D6C9

 F44A00

 F4E7E1

 F4F8F9

 F4FFFF

Harmonies

Analogous

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



FF868F



F49267



D4A34F

Triad

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



F49267



13C199



94A5FF

Complementary

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



F49267



67C9F4

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.



18B5FF



F49267



00C2C8

Square

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



F49267



74BC6D



00BEF0



D493E7

Rectangle

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



F49267



B9AD4D



00BEF0



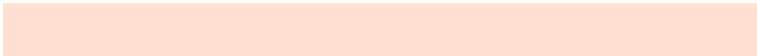
77ABFF

Sweetspot

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



F49267



FFE1D4



F467CA



806E66



000000



808080

Same Dimension

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



F49267



FF854F



F4D867



7A726E



BA3900



3B1200

Inverse Universe

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



67C9F4



4FC9FF



6783F4



6E777A



0081BA



00293B

Previews

White Background



This preview shows how the Hex color F49267 looks on a white background.

Color Contrast Check

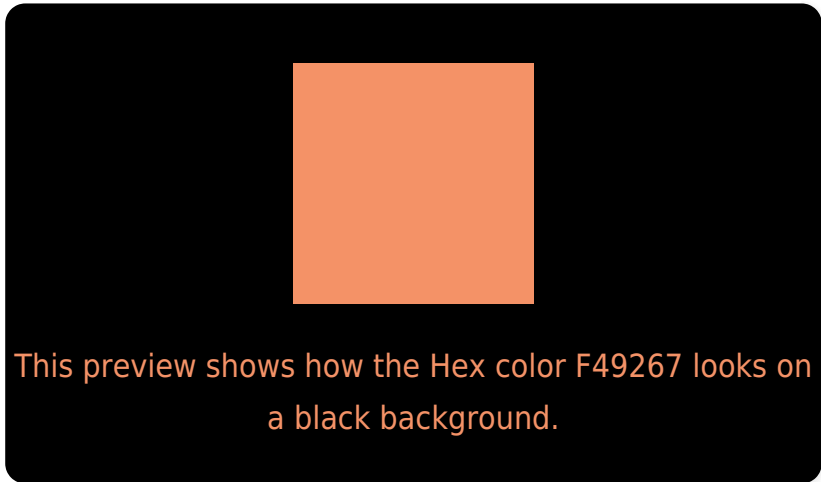
Large Text (above 18pt) WCAG AA × Fail

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 F49267 Background



This preview shows how black text looks on a background with the Hex color F49267.

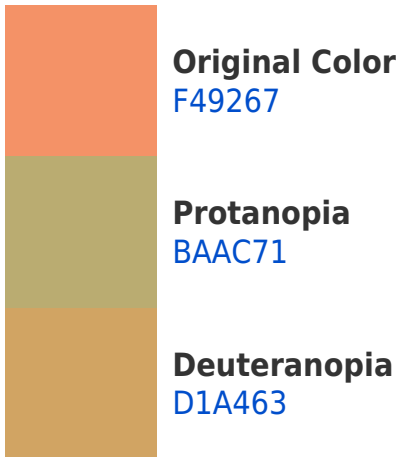


This preview shows how white text looks on a background with the Hex color F49267.

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](#).

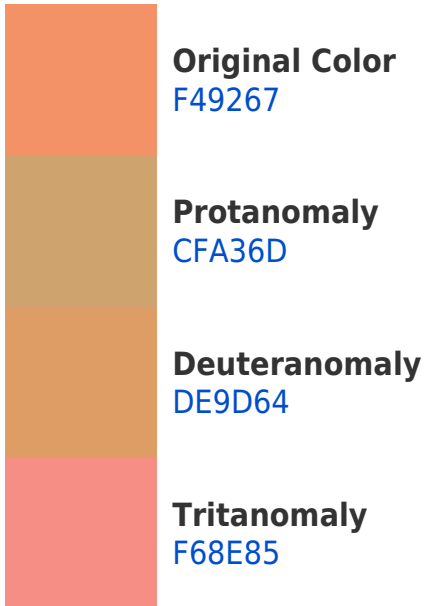
Dichromacy



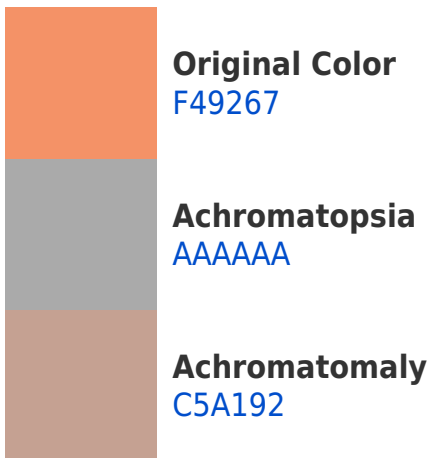


Tritanopia
F78C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F49267 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 #F49267 looks like.

```
.text, #text, p{  
    color:#F49267  
}
```

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 #F49267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49267
}
```

Border

The CSS property to change the border of an element to Hex F49267 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
#F49267 }
```

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

```
.border{ border-color:#F49267 }
```

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

Here you see how a box with a 4 pixel #F49267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49267; -webkit-box-shadow:4px 4px  
4px 4px #F49267; box-shadow:4px 4px 4px  
4px #F49267 }
```

Background

The CSS property to change the background color of an element to Hex F49267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49267 }
```

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

```
.background{ background-color:#F49267 }
```

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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