

Converting Colors

Hex(FA9247)

Have a look what the booklet for
Hex(FA9247) contains.

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Color

Hex(FA9247)

Conversions

Conversions Part 1

Format	Color
Hex	FA9247
RGB	250, 146, 71
RGB Percent	98%, 57%, 28%
CMY	0.0196, 0.4275, 0.7216
CMYK	0.00, 0.42, 0.72, 0.02
HSL	25°, 95%, 63%
HSV	25°, 72%, 98%
XYZ	50.8406, 41.3367, 11.2604
YIQ	168.5460, 86.0590, -1.2770

Conversions

Conversions Part 2

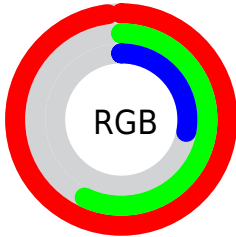
Format	Color
RYB	250, 200, 71
Decimal	16421447
CIELab	70.41, 33.41, 55.11
CIElCh	70, 64.446, 58.769
Yxy	41.3367, 0.4915, 0.3996
Android (android.graphics.Color)	4294611527 (0xFFFA9247)
YUV	168.5460, -48.0902, 71.4352
Hunter-Lab	64.2936, 28.6361, 34.6214

Details

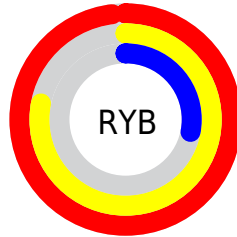
The Hex color **FA9247** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **47AFFA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC97B**, and **BC5E11** is the 20% darker color. If you saturate the color by 10%, you get **FA832E**, and if you desaturate by 10%, it is **FAA160**.

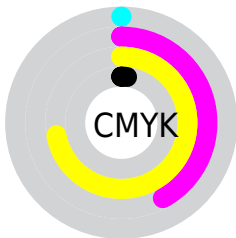
Distribution



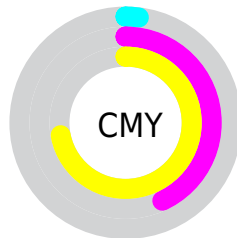
- Red (98%)
- Green (57%)
- Blue (28%)



- Red (98%)
- Yellow (78%)
- Blue (28%)



- Cyan (0%)
- Magenta (42%)
- Yellow (72%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA9247 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 FA9247 by changing the saturation by 10% instead.

 FA9247

 FA9247

FFFFFF

 DB782D

 FFC97B

 BC5E11

 FFE596

 9D4500

 FFFFB1

 802D00

 FFFFCD

 621400

 FFFFEA

 460000

 2E0001

 000000

 FA9247

 FA9247

 FA832E

 FAA160

 FA7515

 FAAF79

 FA6900

 FABE92

 FACCAB

 FADBC4

 FAE9DD

 FAF8F6

 FAFFFF

Harmonies

Analogous

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



FF7C77



FA9247



CDA82C

Triad

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



FA9247



00C8A8



A99EFF

Complementary

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



FA9247



47AFFA

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.



00B4FF



FA9247



00C8E3

Square

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



FA9247



3DC36C



00C1FF



F185EA

Rectangle

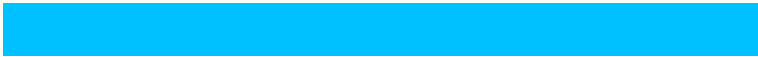
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FA9247



A8B432



00C1FF



85A6FF

Sweetspot

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



FA9247



FFE0C9



FA47AF



806D60



000000



808080

Same Dimension

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



FA9247



FF8024



FAEB47



7D7670



BD4F00



3D1A00

Inverse Universe

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



47AFFA



24A3FF



4756FA



70787D



006EBD



00243D

Previews

White Background



This preview shows how the Hex color FA9247 looks on a white background.

Color Contrast Check

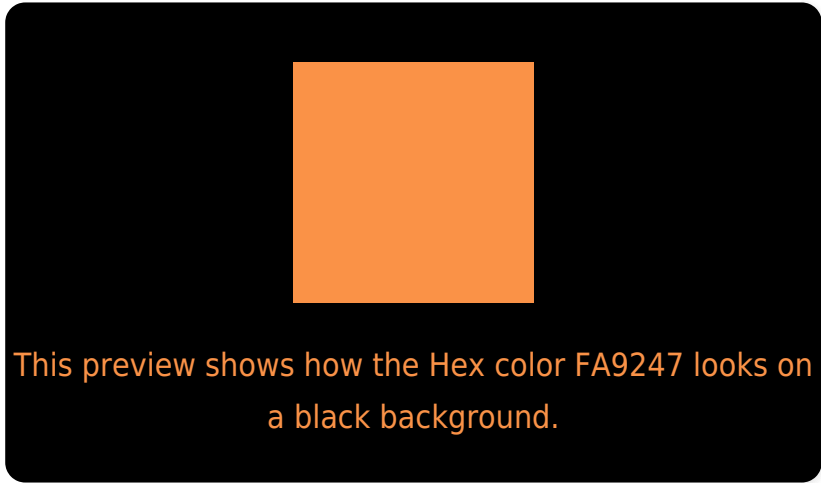
Large Text (above 18pt) WCAG AA × Fail

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 FA9247 Background



This preview shows how black text looks on a background with the Hex color FA9247.

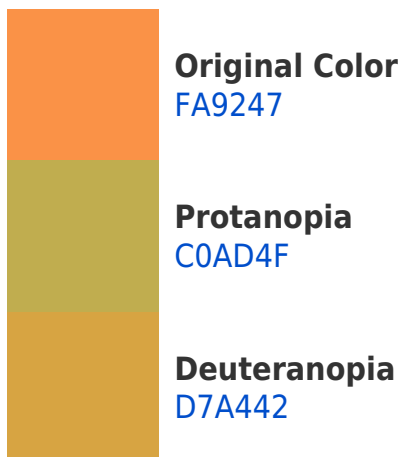


This preview shows how white text looks on a background with the Hex color FA9247.

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](#).

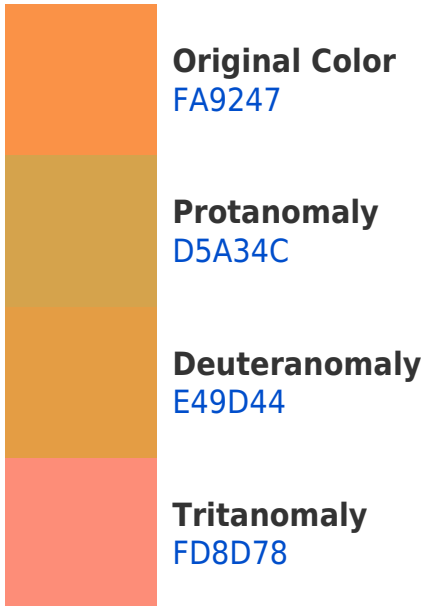
Dichromacy



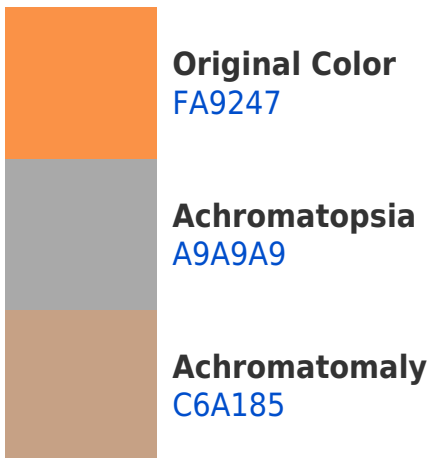


Tritanopia
FE8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA9247 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 #FA9247 looks like.

```
.text, #text, p{  
    color:#FA9247  
}
```

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 #FA9247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9247
}
```

Border

The CSS property to change the border of an element to Hex FA9247 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
#FA9247 }
```

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

```
.border{ border-color:#FA9247 }
```

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

Here you see how a box with a 4 pixel #FA9247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9247; -webkit-box-shadow:4px 4px  
4px 4px #FA9247; box-shadow:4px 4px 4px  
4px #FA9247 }
```

Background

The CSS property to change the background color of an element to Hex FA9247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9247 }
```

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

```
.background{ background-color:#FA9247 }
```

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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