

Converting Colors

Hex(FA644A)

Have a look what the booklet for
Hex(FA644A) contains.

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Color

Hex(FA644A)

Conversions

Conversions Part 1

Format	Color
Hex	FA644A
RGB	250, 100, 74
RGB Percent	98%, 39%, 29%
CMY	0.0196, 0.6078, 0.7098
CMYK	0.00, 0.60, 0.70, 0.02
HSL	9°, 95%, 64%
HSV	9°, 70%, 98%
XYZ	45.2175, 29.9327, 9.8729
YIQ	141.8860, 97.7460, 23.7140

Conversions

Conversions Part 2

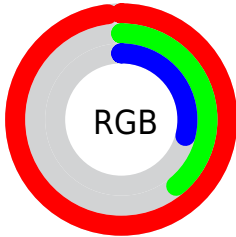
Format	Color
R _Y B	250, 105, 74
Decimal	16409674
CIE Lab	61.60, 55.86, 43.93
CIE LCh	62, 71.067, 38.186
Yxy	29.9327, 0.5318, 0.3521
Android (android.graphics.Color)	4294599754 (0xFFFA644A)
YUV	141.8860, -33.4678, 94.8160
Hunter-Lab	54.7108, 51.7832, 27.5983

Details

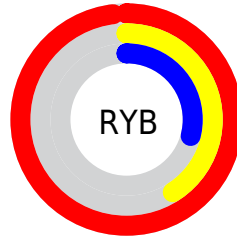
The Hex color **FA644A** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4AE0FA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9C7C**, and **BA2A1C** is the 20% darker color. If you saturate the color by 10%, you get **FA4F31**, and if you desaturate by 10%, it is **FA7963**.

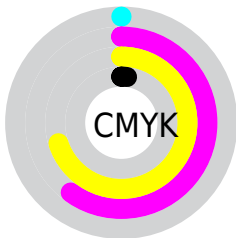
Distribution



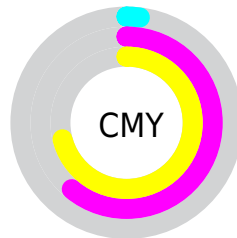
- Red (98%)
- Green (39%)
- Blue (29%)



- Red (98%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (70%)
- Black (2%)



- Cyan (2%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA644A 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 FA644A by changing the saturation by 10% instead.

 FA644A

 FA644A

FFFFFF

 DA4832

 FF9C7C

 BA2A1C

 FFB896

 9B0004

 FFD5B1

 7C0000

 FFF2CD

 5E0000

 FFFFEE9

 410002

 210001

 000000

 FA644A

 FA644A

 FA4F31

 FA7963

 FA3918

 FA8F7C

 FA2500

 FAA495

 FAB9AE

 FACFC7

 FAE4E0

 FAF9F9

 FAFFFF

Harmonies

Analogous

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



FF5286



FA644A



D7800C

Triad

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



FA644A



00AE63



0097FF

Complementary

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



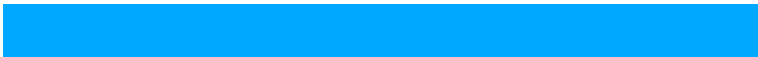
FA644A



4AE0FA

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.



00A8FF



FA644A



00B2A5

Square

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



FA644A



5EA624



00B0E1



AC7CF9

Rectangle

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



FA644A



B59100



00B0E1



009EFF

Sweetspot

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



FA644A



FFD1C9



FA4AE3



806460



000000



808080

Same Dimension

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



FA644A



FF4829



FAB94A



7D7270



BD1C00



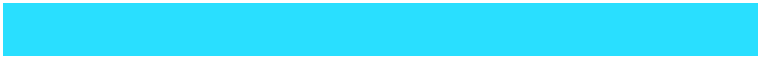
3D0900

Inverse Universe

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



4AE0FA



29DFFF



4A8BFA



707B7D



00A1BD



00343D

Previews

White Background



This preview shows how the Hex color FA644A looks on a white background.

Color Contrast Check

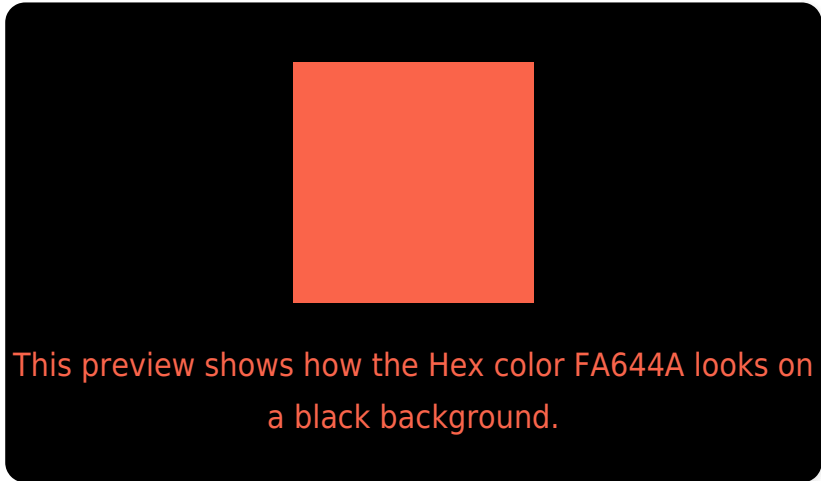
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FA644A Background



This preview shows how black text looks on a background with the Hex color FA644A.

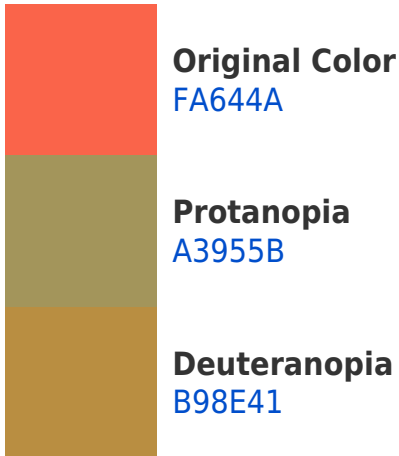


This preview shows how white text looks on a background with the Hex color FA644A.

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



Trichromacy



Original Color
FA644A

Protanomaly
C38355

Deuteranomaly
D17F44

Tritanomaly
FB615C

Monochromacy



Original Color
FA644A

Achromatopsia
8E8E8E

Achromatomaly
B57F75

CSS Examples

Text

The CSS property to change the color of the text to Hex FA644A 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 #FA644A looks like.

```
.text, #text, p{  
    color:#FA644A  
}
```

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 #FA644A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA644A
}
```

Border

The CSS property to change the border of an element to Hex FA644A 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
#FA644A }
```

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

```
.border{ border-color:#FA644A }
```

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

Here you see how a box with a 4 pixel #FA644A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA644A; -webkit-box-shadow:4px 4px  
4px 4px #FA644A; box-shadow:4px 4px 4px  
4px #FA644A }
```

Background

The CSS property to change the background color of an element to Hex FA644A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA644A }
```

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

```
.background{ background-color:#FA644A }
```

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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