

Converting Colors

Hex(F9A352)

Have a look what the booklet for
Hex(F9A352) contains.

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Color

Hex(F9A352)

Conversions

Conversions Part 1

Format	Color
Hex	F9A352
RGB	249, 163, 82
RGB Percent	98%, 64%, 32%
CMY	0.0235, 0.3608, 0.6784
CMYK	0.00, 0.35, 0.67, 0.02
HSL	29°, 93%, 65%
HSV	29°, 67%, 98%
XYZ	53.6871, 46.9433, 14.2140
YIQ	179.4800, 77.2570, -6.9590

Conversions

Conversions Part 2

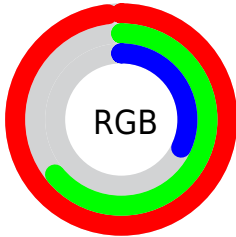
Format	Color
R_{YB}	249, 239, 82
Decimal	16360274
CIE _{Lab}	74.15, 24.72, 53.98
CIE _{LCh}	74, 59.372, 65.393
Yxy	46.9433, 0.4675, 0.4088
Android (android.graphics.Color)	4294550354 (0xFFFF9A352)
YUV	179.4800, -48.0576, 60.9690
Hunter-Lab	68.5152, 19.9674, 35.6605

Details

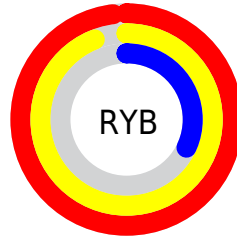
The Hex color **F9A352** is a light color, and the websafe version is hex **FF9933**. The color can be described as light muted orange. A complement of this color would be **52A8F9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDA86**, and **BC6F1E** is the 20% darker color. If you saturate the color by 10%, you get **F99639**, and if you desaturate by 10%, it is **F9B06B**.

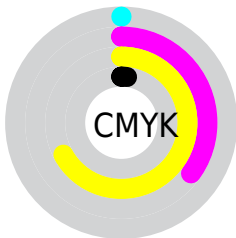
Distribution



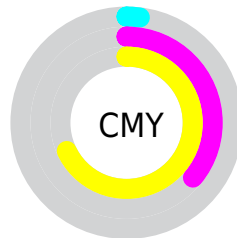
- Red (98%)
- Green (64%)
- Blue (32%)



- Red (98%)
- Yellow (94%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (67%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A352 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 F9A352 by changing the saturation by 10% instead.

 F9A352

 F9A352

FFFFFF

 DA8938

 FFDA86

 BC6F1E

 FFF7A1

 9E5600

 FFFFBD

 813E00

 FFFFD9

 642800

 FFFFF6

 481100

 2E0000

 000000

 F9A352

 F9A352

 F99639

 F9B06B

 F98920

 F9BD84

 F97D07

 F9C99D

 F97900

 F9D6B6

 F9E3CF

 F9F0E7

 F9FDFF

 F9FFFF

Harmonies

Analogous

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



FF8F7A



F9A352



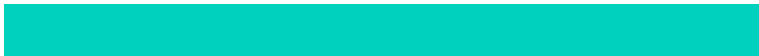
CCB743

Triad

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



F9A352



00D1BF



C7A4FF

Complementary

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



F9A352



52A8F9

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.



60B9FF



F9A352



00D0F4

Square

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



F9A352



3FCE87



00C8FF



FF8FE5

Rectangle

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



F9A352



A7C14E



00C8FF



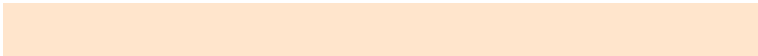
ABABFF

Sweetspot

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



F9A352



FFE5CC



F952A8



807061



000000



808080

Same Dimension

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



F9A352



FF9633



F9F652



7D7770



BD5C00



3D1E00

Inverse Universe

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



52A8F9



339CFF



5255F9



70777D



0061BD



00203D

Previews

White Background



This preview shows how the Hex color F9A352 looks on a white background.

Color Contrast Check

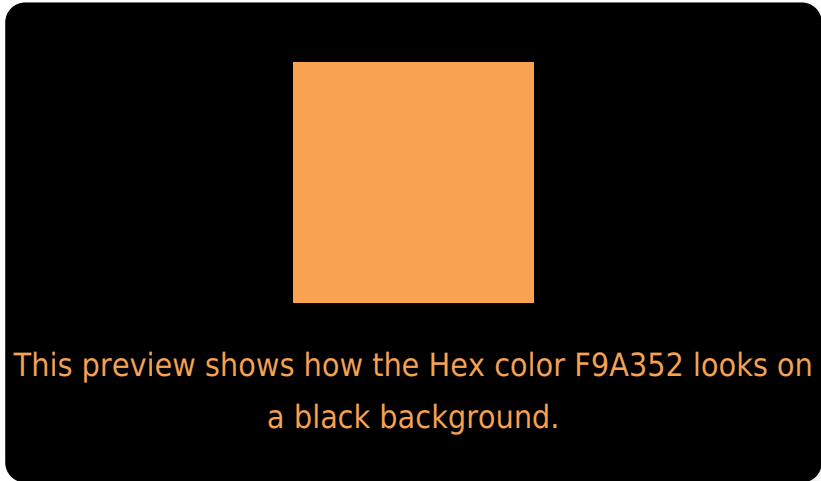
Large Text (above 18pt) WCAG AA × Fail

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

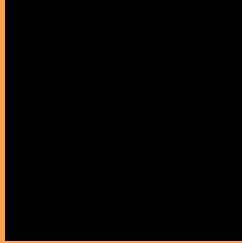
Any Text WCAG AA ✓ Pass

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 F9A352 Background



This preview shows how black text looks on a background with the Hex color F9A352.

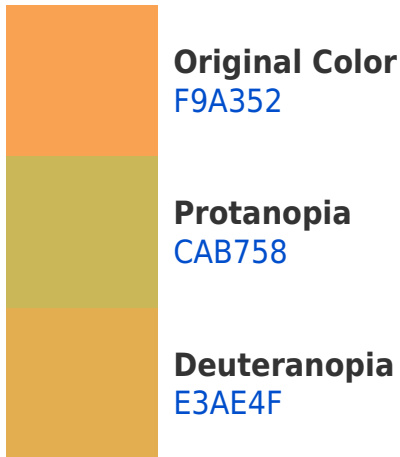


This preview shows how white text looks on a background with the Hex color F9A352.

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](#).

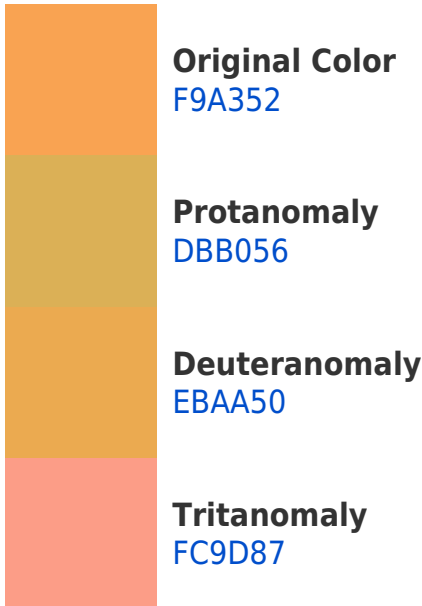
Dichromacy



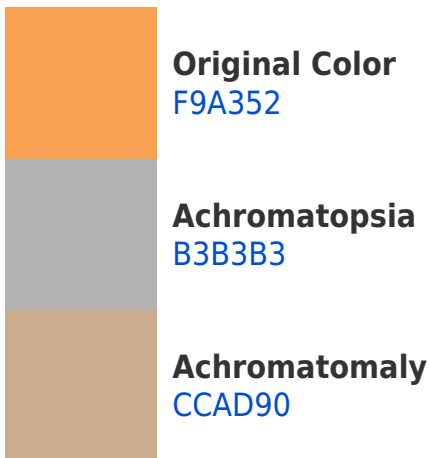


Tritanopia
FE9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9A352 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 #F9A352 looks like.

```
.text, #text, p{  
    color:#F9A352  
}
```

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 #F9A352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A352
}
```

Border

The CSS property to change the border of an element to Hex F9A352 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
#F9A352 }
```

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

```
.border{ border-color:#F9A352 }
```

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

Here you see how a box with a 4 pixel #F9A352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A352; -webkit-box-shadow:4px 4px  
4px 4px #F9A352; box-shadow:4px 4px 4px  
4px #F9A352 }
```

Background

The CSS property to change the background color of an element to Hex F9A352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A352 }
```

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

```
.background{ background-color:#F9A352 }
```

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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