

Converting Colors

Hex(F9662B)

Have a look what the booklet for
Hex(F9662B) contains.

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Color

Hex(F9662B)

Conversions

Conversions Part 1

Format	Color
Hex	F9662B
RGB	249, 102, 43
RGB Percent	98%, 40%, 17%
CMY	0.0235, 0.6000, 0.8314
CMYK	0.00, 0.59, 0.83, 0.02
HSL	17°, 94%, 57%
HSV	17°, 83%, 98%
XYZ	44.2543, 29.8169, 5.7083
YIQ	139.2270, 106.5510, 12.8150

Conversions

Conversions Part 2

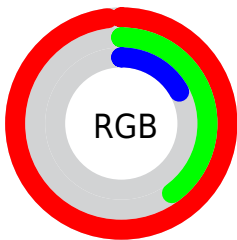
Format	Color
R _Y B	249, 126, 43
Decimal	16344619
CIE Lab	61.50, 53.50, 58.76
CIE LCh	61, 79.467, 47.683
Yxy	29.8169, 0.5547, 0.3737
Android (android.graphics.Color)	4294534699 (0xFFFF9662B)
YUV	139.2270, -47.4399, 96.2709
Hunter-Lab	54.6049, 49.1063, 32.0253

Details

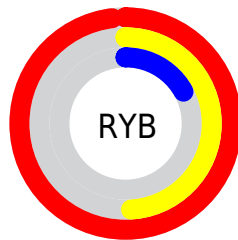
The Hex color **F9662B** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2BBEF9**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9D5E**, and **B92E00** is the 20% darker color. If you saturate the color by 10%, you get **F95412**, and if you desaturate by 10%, it is **F97844**.

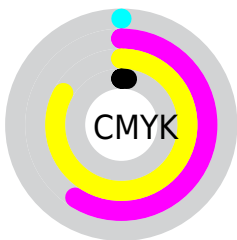
Distribution



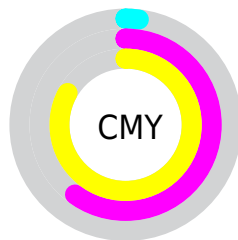
- Red (98%)
- Green (40%)
- Blue (17%)



- Red (98%)
- Yellow (49%)
- Blue (17%)



- Cyan (0%)
- Magenta (59%)
- Yellow (83%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9662B 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 F9662B by changing the saturation by 10% instead.

 F9662B

 F9662B

FFFFFF

 D94B0F

 FF9D5E

 B92E00

 FFB978

 990600

 FFD693

 7A0000

 FFF3AE

 5B0000

 FFFFCA

 3F0002

 FFFF6E

 1E0001

 000000

 F9662B

 F9662B

 F95412

 F97844

 F94700

 F98A5D

 F99B76

 F9AD8F

 F9BFA7

 F9D1C0

 F9E2D9

 F9F4F2

 F9FFFF

Harmonies

Analogous

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



FF456E



F9662B



CB8700

Triad

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



F9662B



00B274



408FFF

Complementary

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



F9662B



2BBEF9

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.



00A5FF



F9662B



00B4BD

Square

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



F9662B



27AB29



00B0FC



CA6CF4

Rectangle

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



F9662B



A39700



00B0FC



0098FF

Sweetspot

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



F9662B



FFD2BF



F92BBF



806459



000000



808080

Same Dimension

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



F9662B



FF4B03



F9CC2B



7D7470



BD3600



3D1200

Inverse Universe

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



2BBEF9



03B7FF



2B58F9



70797D



0087BD



002C3D

Previews

White Background



This preview shows how the Hex color F9662B looks on a white background.

Color Contrast Check

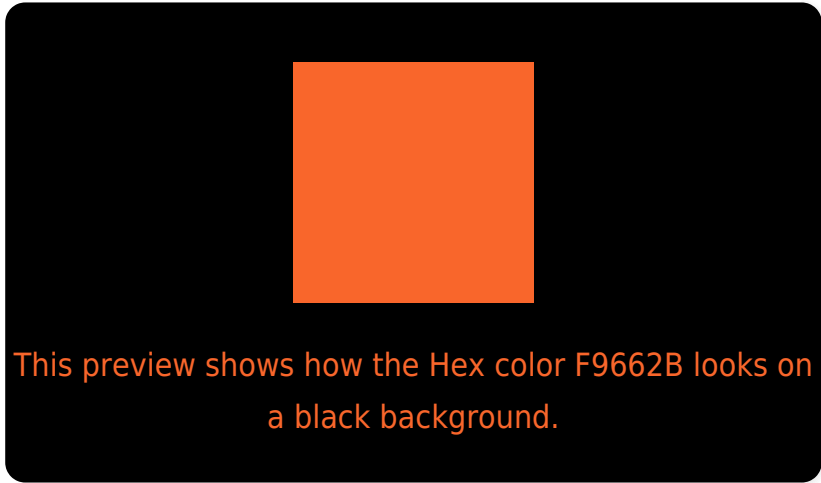
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9662B Background



This preview shows how black text looks on a background with the Hex color F9662B.



This preview shows how white text looks on a background with the Hex color F9662B.

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
F9662B

Protanomaly
C48433

Deuteranomaly
D27F21

Tritanomaly
FA6251

Monochromacy



Original Color
F9662B

Achromatopsia
8B8B8B

Achromatomaly
B37E68

CSS Examples

Text

The CSS property to change the color of the text to Hex F9662B 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 #F9662B looks like.

```
.text, #text, p{  
    color:#F9662B  
}
```

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 #F9662B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9662B
}
```

Border

The CSS property to change the border of an element to Hex F9662B 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
#F9662B }
```

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

```
.border{ border-color:#F9662B }
```

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

Here you see how a box with a 4 pixel #F9662B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9662B; -webkit-box-shadow:4px 4px  
4px 4px #F9662B; box-shadow:4px 4px 4px  
4px #F9662B }
```

Background

The CSS property to change the background color of an element to Hex F9662B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9662B }
```

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

```
.background{ background-color:#F9662B }
```

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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