

Converting Colors

Hex(FE9218)

Have a look what the booklet for
Hex(FE9218) contains.

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Color

Hex(FE9218)

Conversions

Conversions Part 1

Format	Color
Hex	FE9218
RGB	254, 146, 24
RGB Percent	100%, 57%, 9%
CMY	0.0039, 0.4275, 0.9059
CMYK	0.00, 0.43, 0.91, 0.00
HSL	32°, 99%, 55%
HSV	32°, 91%, 100%
XYZ	51.3168, 41.6945, 6.2073
YIQ	164.3840, 103.5300, -15.0460

Conversions

Conversions Part 2

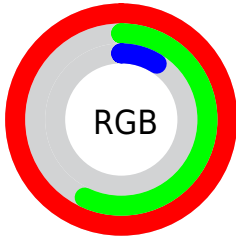
Format	Color
R _Y B	228, 254, 24
Decimal	16683544
CIE Lab	70.66, 33.61, 72.44
CIE LCh	71, 79.855, 65.112
Yxy	41.6945, 0.5172, 0.4202
Android (android.graphics.Color)	4294873624 (0xFFFE9218)
YUV	164.3840, -69.2093, 78.5932
Hunter-Lab	64.5713, 28.8596, 39.5003

Details

The Hex color **FE9218** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1884FE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC955**, and **BE5E00** is the 20% darker color. If you saturate the color by 10%, you get **FE8700**, and if you desaturate by 10%, it is **FE9E31**.

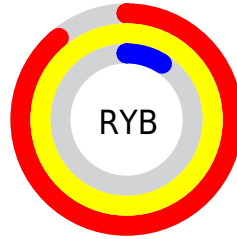
Distribution



Red (100%)

Green (57%)

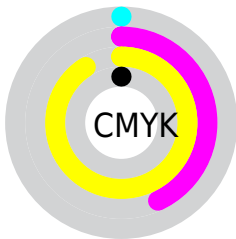
Blue (9%)



Red (89%)

Yellow (100%)

Blue (9%)

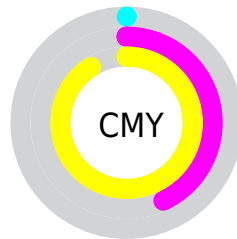


Cyan (0%)

Magenta (43%)

Yellow (91%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE9218 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 FE9218 by changing the saturation by 10% instead.

 FE9218

 FE9218

FFFFFF

 DE7800

 FFC955

 BE5E00

 FFE571

 A04600

 FFFF8C

 812E00

 FFFFA8

 631500

 FFFFC5

 460000

 FFFF E2

 2E0001

 000000

 FE9218

 FE9218

 FE8700

 FE9E31

 FEAA4B

 FEB664

 FEC27E

 FECE97

 FEDAB0

 FEE5CA

 FEF1E3

 FEFDfD

Harmonies

Analogous

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



FF715D



FE9218



C3AE00

Triad

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



FE9218



00CEB8



BC94FF

Complementary

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



FE9218



1884FE

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.



00B2FF



FE9218



00CDFF

Square

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



FE9218



00CA6C



00C4FF



FF70EB

Rectangle

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



FE9218



93BB00



00C4FF



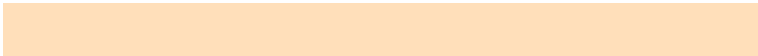
929FFF

Sweetspot

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



FE9218



FFDFBA



FE1887



806C57



000000



808080

Same Dimension

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



FE9218



FF8700



FAFE18



807A73



BF6500



402200

Inverse Universe

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



1884FE



0078FF



1C18FE



737980



005ABF



001E40

Previews

White Background



This preview shows how the Hex color FE9218 looks on a white background.

Color Contrast Check

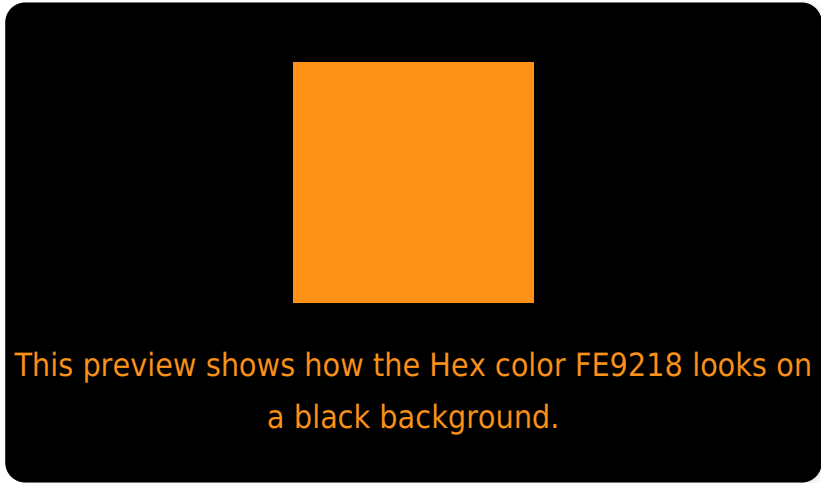
Large Text (above 18pt) WCAG AA × Fail

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 FE9218 Background



This preview shows how black text looks on a background with the Hex color FE9218.



This preview shows how white text looks on a background with the Hex color FE9218.

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



Original Color
FE9218

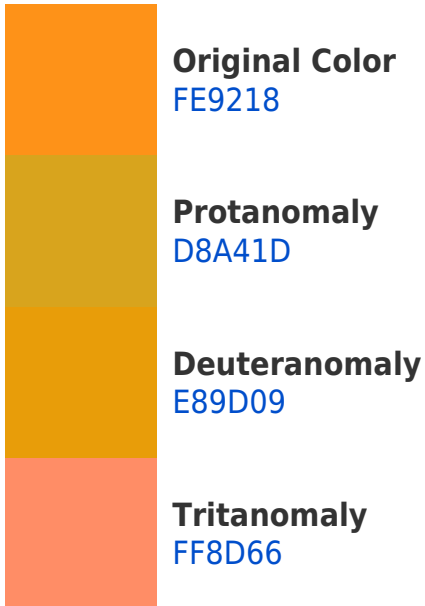
Protanopia
C3AE20

Deuteranopia
DBA400



Tritanopia
FF8A93

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FE9218 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 #FE9218 looks like.

```
.text, #text, p{  
    color:#FE9218  
}
```

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 #FE9218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9218
}
```

Border

The CSS property to change the border of an element to Hex FE9218 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
#FE9218 }
```

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

```
.border{ border-color:#FE9218 }
```

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

Here you see how a box with a 4 pixel #FE9218 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9218; -webkit-box-shadow:4px 4px  
4px 4px #FE9218; box-shadow:4px 4px 4px  
4px #FE9218 }
```

Background

The CSS property to change the background color of an element to Hex FE9218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9218 }
```

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

```
.background{ background-color:#FE9218 }
```

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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