

Converting Colors

Hex(F9260D)

Have a look what the booklet for
Hex(F9260D) contains.

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Color

Hex(F9260D)

Conversions

Conversions Part 1

Format	Color
Hex	F9260D
RGB	249, 38, 13
RGB Percent	98%, 15%, 5%
CMY	0.0235, 0.8510, 0.9490
CMYK	0.00, 0.85, 0.95, 0.02
HSL	6°, 95%, 51%
HSV	6°, 95%, 98%
XYZ	39.8327, 21.5550, 2.4419
YIQ	98.2390, 133.7810, 36.9570

Conversions

Conversions Part 2

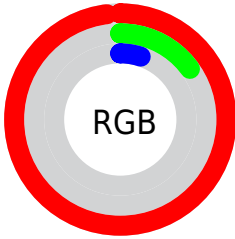
Format	Color
R_{YB}	249, 41, 13
Decimal	16328205
CIE Lab	53.55, 74.38, 63.52
CIE LCh	54, 97.809, 40.495
Yxy	21.5550, 0.6240, 0.3377
Android (android.graphics.Color)	4294518285 (0xFFFF9260D)
YUV	98.2390, -42.0228, 132.2174
Hunter-Lab	46.4274, 71.8973, 29.3808

Details

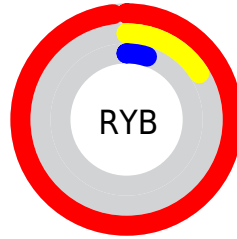
The Hex color **F9260D** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **0DE0F9**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6B43**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F91A00**, and if you desaturate by 10%, it is **F93C26**.

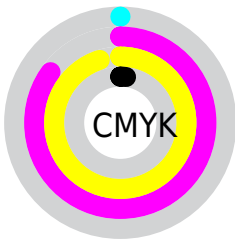
Distribution



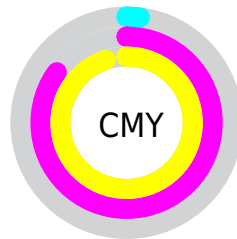
- Red (98%)
- Green (15%)
- Blue (5%)



- Red (98%)
- Yellow (16%)
- Blue (5%)



- Cyan (0%)
- Magenta (85%)
- Yellow (95%)
- Black (2%)



- Cyan (2%)
- Magenta (85%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9260D 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 F9260D by changing the saturation by 10% instead.

 F9260D

 F9260D

FFFFFF

 D70000

 FF6B43

 B60000

 FF8A5C

 950000

 FFA776

 750000

 FFC590

 560003

 FFE3AC

 370002

 FFFFC8

 090000

 FFFFE4

 000000

 F9260D

 F9260D

 F91A00

 F93C26

 F9533F

 F96958

 F97F71

 F9958A

 F9ACA2

 F9C2BB

 F9D8D4

 F9EEED

Harmonies

Analogous

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



FF0067



F9260D



C76600

Triad

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



F9260D



009E43



0083FF

Complementary

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



F9260D



0DE0F9

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.



0099FF



F9260D



00A19D

Square

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



F9260D



009700



00A1ED



A056FF

Rectangle

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



F9260D



9B7E00



00A1ED



008CFF

Sweetspot

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



F9260D



FFBFB8



F90DE1



805954



000000



808080

Same Dimension

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



F9260D



FF1B00



F99B0D



7D7270



BD1400



3D0600

Inverse Universe

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



0DE0F9



00E4FF



0D6BF9



707C7D



00A9BD



00373D

Previews

White Background



This preview shows how the Hex color F9260D 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 F9260D Background



This preview shows how black text looks on a background with the Hex color F9260D.



This preview shows how white text looks on a background with the Hex color F9260D.

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
F9260D

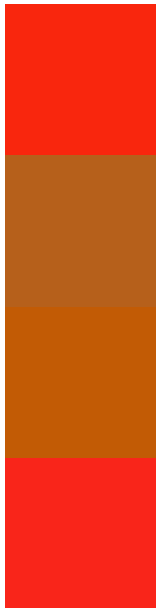
Protanopia
908123

Deuteranopia
A27A00



Tritanopia
F92421

Trichromacy



Original Color
F9260D

Protanomaly
B6601B

Deuteranomaly
C25B05

Tritanomaly
F9251A

Monochromacy



Original Color
F9260D

Achromatopsia
626262

Achromatomaly
994C43

CSS Examples

Text

The CSS property to change the color of the text to Hex F9260D 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 #F9260D looks like.

```
.text, #text, p{  
    color:#F9260D  
}
```

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 #F9260D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9260D
}
```

Border

The CSS property to change the border of an element to Hex F9260D 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".

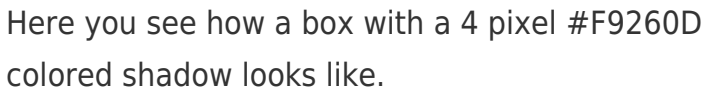
```
.border, #border, table{ border:4px solid
#F9260D }
```

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

```
.border{ border-color:#F9260D }
```

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

Here you see how a box with a 4 pixel #F9260D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9260D; -webkit-box-shadow:4px 4px  
4px 4px #F9260D; box-shadow:4px 4px 4px  
4px #F9260D }
```

Background

The CSS property to change the background color of an element to Hex F9260D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9260D }
```

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

```
.background{ background-color:#F9260D }
```

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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