

Converting Colors

Hex(F2992C)

Have a look what the booklet for
Hex(F2992C) contains.

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Color

Hex(F2992C)

Conversions

Conversions Part 1

Format	Color
Hex	F2992C
RGB	242, 153, 44
RGB Percent	95%, 60%, 17%
CMY	0.0510, 0.4000, 0.8275
CMYK	0.00, 0.37, 0.82, 0.05
HSL	33°, 88%, 56%
HSV	33°, 82%, 95%
XYZ	48.4638, 41.8416, 7.9048
YIQ	167.1850, 88.0330, -15.0310

Conversions

Conversions Part 2

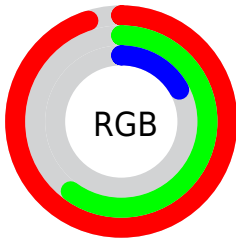
Format	Color
R _Y B	206, 242, 44
Decimal	15898924
CIE Lab	70.76, 25.48, 66.16
CIE LCh	71, 70.892, 68.937
Yxy	41.8416, 0.4935, 0.4260
Android (android.graphics.Color)	4294089004 (0xFFFF2992C)
YUV	167.1850, -60.7302, 65.6128
Hunter-Lab	64.6851, 20.5382, 38.0341

Details

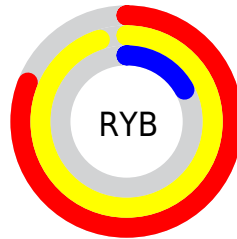
The Hex color **F2992C** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2C85F2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD063**, and **B46600** is the 20% darker color. If you saturate the color by 10%, you get **F28E14**, and if you desaturate by 10%, it is **F2A444**.

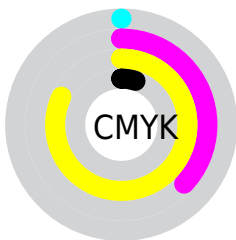
Distribution



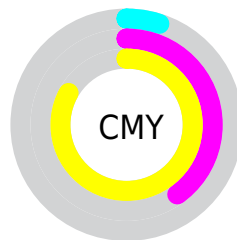
- Red (95%)
- Green (60%)
- Blue (17%)



- Red (81%)
- Yellow (95%)
- Blue (17%)



- Cyan (0%)
- Magenta (37%)
- Yellow (82%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2992C 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 F2992C by changing the saturation by 10% instead.

 F2992C

 F2992C

FFFFFF

 D37F06

 FFD063

 B46600

 FFEC7E

 964D00

 FFFF9A

 783600

 FFFFB6

 5B1F00

 FFFFD2

 3F0800

 FFFFEF

 280001

 000000

 F2992C

 F2992C

 F28E14

 F2A444

 F28500

 F2AF5C

 F2BA75

 F2C58D

 F2CFA5

 F2DABD

 F2E5D5

 F2F0EE

 F2FBFF

Harmonies

Analogous

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



FF7E5F



F2992C



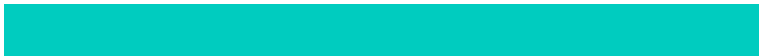
BCB015

Triad

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



F2992C



00CCBF



C993FF

Complementary

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



F2992C



2C85F2

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.



3BAEFF



F2992C



00CAFD

Square

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



F2992C



00C87C



00C0FF



FF78DD

Rectangle

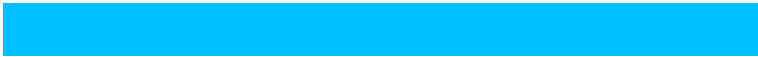
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2992C



90BC2E



00C0FF



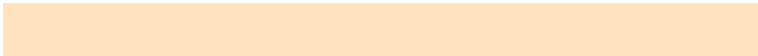
A89DFF

Sweetspot

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



F2992C



FFE2BF



F22C85



806E59



000000



808080

Same Dimension

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



F2992C



FF8F05



E8F22C



78726C



B86500



381F00

Inverse Universe

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



2C85F2



0575FF



362CF2



6C7178



0053B8



001938

Previews

White Background



This preview shows how the Hex color F2992C 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 F2992C Background



This preview shows how black text looks on a background with the Hex color F2992C.



This preview shows how white text looks on a background with the Hex color F2992C.

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
F2992C

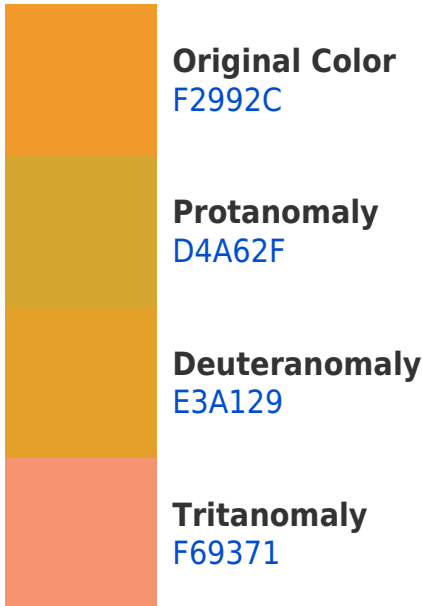
Protanopia
C3AE31

Deuteranopia
DBA527



Tritanopia
F88F99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2992C 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 #F2992C looks like.

```
.text, #text, p{  
    color:#F2992C  
}
```

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 #F2992C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2992C  
}
```

Border

The CSS property to change the border of an element to Hex F2992C 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  
#F2992C }
```

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

```
.border{ border-color:#F2992C }
```

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

Here you see how a box with a 4 pixel #F2992C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2992C; -webkit-box-shadow:4px 4px  
4px 4px #F2992C; box-shadow:4px 4px 4px  
4px #F2992C }
```

Background

The CSS property to change the background color of an element to Hex F2992C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2992C }
```

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

```
.background{ background-color:#F2992C }
```

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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