

Converting Colors

Hex(FC7526)

Have a look what the booklet for
Hex(FC7526) contains.

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Color

Hex(FC7526)

Conversions

Conversions Part 1

Format	Color
Hex	FC7526
RGB	252, 117, 38
RGB Percent	99%, 46%, 15%
CMY	0.0118, 0.5412, 0.8510
CMYK	0.00, 0.54, 0.85, 0.01
HSL	22°, 97%, 57%
HSV	22°, 85%, 99%
XYZ	46.8560, 33.5580, 5.8415
YIQ	148.3590, 105.8190, 4.0510

Conversions

Conversions Part 2

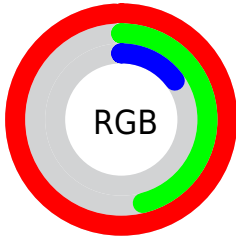
Format	Color
R _Y B	252, 163, 38
Decimal	16545062
CIE Lab	64.61, 47.53, 63.55
CIE LCh	65, 79.357, 53.210
Yxy	33.5580, 0.5432, 0.3891
Android (android.graphics.Color)	4294735142 (0xFFFC7526)
YUV	148.3590, -54.4070, 90.8932
Hunter-Lab	57.9292, 43.0034, 34.5718

Details

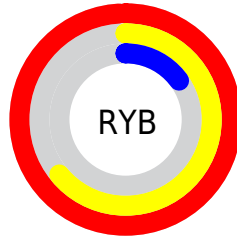
The Hex color **FC7526** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **26ADFC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAC5B**, and **BC4000** is the 20% darker color. If you saturate the color by 10%, you get **FC650D**, and if you desaturate by 10%, it is **FC853F**.

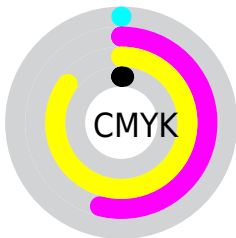
Distribution



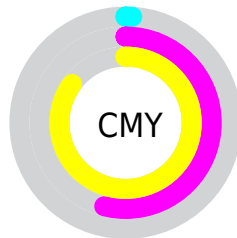
- Red (99%)
- Green (46%)
- Blue (15%)



- Red (99%)
- Yellow (64%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (85%)
- Black (1%)



- Cyan (1%)
- Magenta (54%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7526 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 FC7526 by changing the saturation by 10% instead.

 FC7526

 FC7526

FFFFFF

 DC5A03

 FFAC5B

 BC4000

 FFC876

 9C2400

 FFE591

 7D0000

 FFFFAC

 5F0000

 FFFFC8

 420000

 FFFF E5

 260001

 000000

 FC7526

 FC7526

 FC650D

 FC853F

 FC5D00

 FC9558

 FCA572

 FCB58B

 FCC4A4

 FCD4BD

 FCE4D6

 FCF4F0

 FCFFFF

Harmonies

Analogous

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



FF546A



FC7526



CA9400

Triad

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



FC7526



00BB8A



7591FF

Complementary

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



FC7526



26ADFC

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.



00AAFF



FC7526



00BCD3

Square

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



FC7526



00B640



00B8FF



E16EF3

Rectangle

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



FC7526



9FA300



00B8FF



079BFF

Sweetspot

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



FC7526



FFD7BF



FC26AE



806759



000000



808080

Same Dimension

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



FC7526



FF5E00



FCDF26



7D7570



BD4600



3D1700

Inverse Universe

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



26ADFC



00A1FF



2643FC



70787D



0077BD



00273D

Previews

White Background



This preview shows how the Hex color FC7526 looks on a white background.

Color Contrast Check

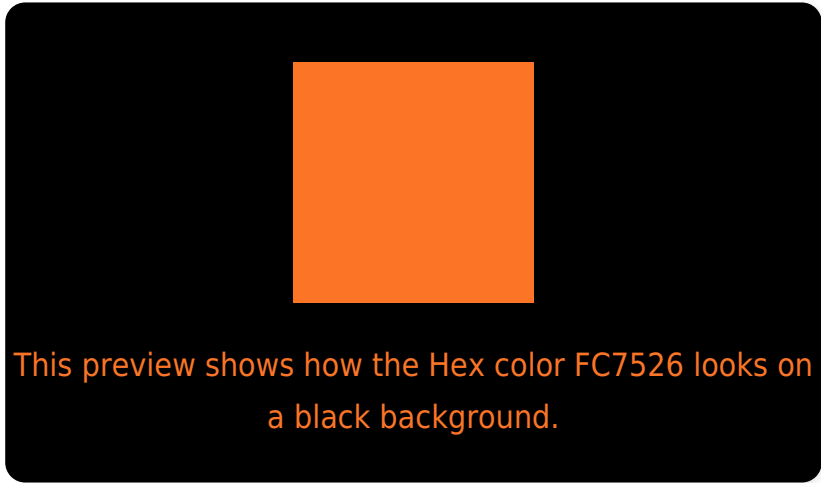
Large Text (above 18pt) WCAG AA × Fail

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 FC7526 Background



This preview shows how black text looks on a background with the Hex color FC7526.



This preview shows how white text looks on a background with the Hex color FC7526.

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
FC7526

Protanopia
B09D30

Deuteranopia
C69514



Tritanopia
FF6D75

Trichromacy



Original Color
FC7526

Protanomaly
CC8E2C

Deuteranomaly
DA891B

Tritanomaly
FE7058

Monochromacy



Original Color
FC7526

Achromatopsia
949494

Achromatomaly
BA896C

CSS Examples

Text

The CSS property to change the color of the text to Hex FC7526 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 #FC7526 looks like.

```
.text, #text, p{  
    color:#FC7526  
}
```

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 #FC7526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7526
}
```

Border

The CSS property to change the border of an element to Hex FC7526 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
#FC7526 }
```

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

```
.border{ border-color:#FC7526 }
```

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

Here you see how a box with a 4 pixel #FC7526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7526; -webkit-box-shadow:4px 4px  
4px 4px #FC7526; box-shadow:4px 4px 4px  
4px #FC7526 }
```

Background

The CSS property to change the background color of an element to Hex FC7526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7526 }
```

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

```
.background{ background-color:#FC7526 }
```

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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