

Converting Colors

Hex(FC7328)

Have a look what the booklet for
Hex(FC7328) contains.

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Color

Hex(FC7328)

Conversions

Conversions Part 1

Format	Color
Hex	FC7328
RGB	252, 115, 40
RGB Percent	99%, 45%, 16%
CMY	0.0118, 0.5490, 0.8431
CMYK	0.00, 0.54, 0.84, 0.01
HSL	21°, 97%, 57%
HSV	21°, 84%, 99%
XYZ	46.6586, 33.1101, 5.9392
YIQ	147.4130, 105.7270, 5.7190

Conversions

Conversions Part 2

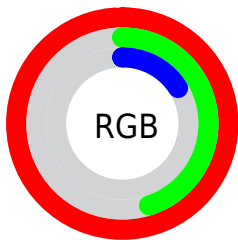
Format	Color
RYB	252, 156, 40
Decimal	16544552
CIELab	64.25, 48.52, 62.51
CIElCh	64, 79.135, 52.181
Yxy	33.1101, 0.5444, 0.3863
Android (android.graphics.Color)	4294734632 (0xFFFC7328)
YUV	147.4130, -52.9546, 91.7228
Hunter-Lab	57.5414, 44.0430, 34.1593

Details

The Hex color **FC7328** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **28B1FC**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFAA5D**, and **BC3E00** is the 20% darker color. If you saturate the color by 10%, you get **FC630F**, and if you desaturate by 10%, it is **FC8341**.

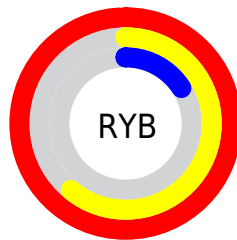
Distribution



Red (99%)

Green (45%)

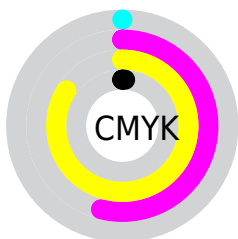
Blue (16%)



Red (99%)

Yellow (61%)

Blue (16%)

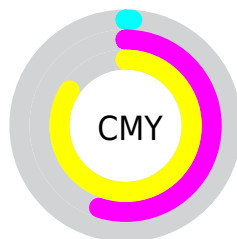


Cyan (0%)

Magenta (54%)

Yellow (84%)

Black (1%)



Cyan (1%)

Magenta (55%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7328 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 FC7328 by changing the saturation by 10% instead.

 FC7328

 FC7328

FFFFFF

 DC5807

 FFAA5D

 BC3E00

 FFC677

 9C2100

 FFE392

 7D0000

 FFFFAD

 5F0000

 FFFFC9

 420000

 FFFF E6

 250001

 000000

 FC7328

 FC7328

 FC630F

 FC8341

 FC5900

 FC945A

 FCA474

 FCB48D

 FCC4A6

 FCD5BF

 FCE5D8

 FCF5F2

 FCFFFF

Harmonies

Analogous

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



FF536B



FC7328



CB9200

Triad

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



FC7328



00BA86



6E91FF

Complementary

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



FC7328



28B1FC

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



FC7328



00BBCF

Square

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



FC7328



09B43D



00B7FF



DE6EF3

Rectangle

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



FC7328



A1A200



00B7FF



009BFF

Sweetspot

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



FC7328



FFD6BF



FC28B2



806759



000000



808080

Same Dimension

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



FC7328



FF5A00



FCDC28



7D7570



BD4300



3D1600

Inverse Universe

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



28B1FC



00A5FF



2848FC



70797D



007ABD



00283D

Previews

White Background



This preview shows how the Hex color FC7328 looks on a white background.

Color Contrast Check

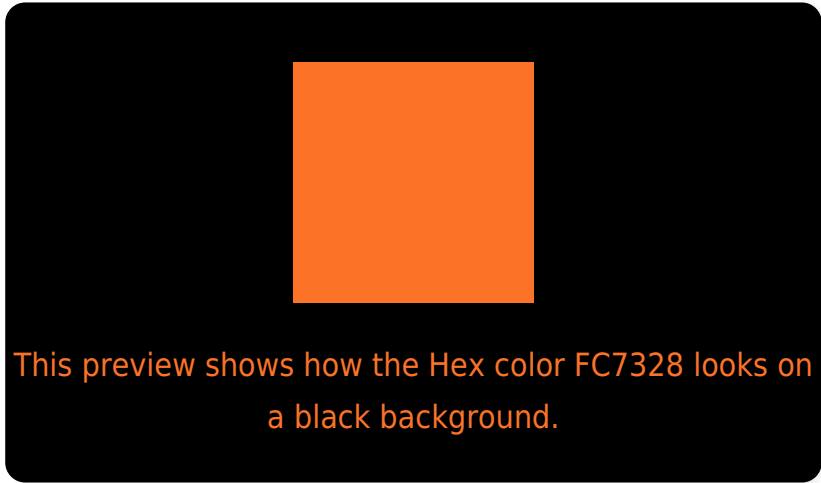
Large Text (above 18pt) WCAG AA × Fail

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 FC7328 Background



This preview shows how black text looks on a background with the Hex color FC7328.



This preview shows how white text looks on a background with the Hex color FC7328.

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
FC7328

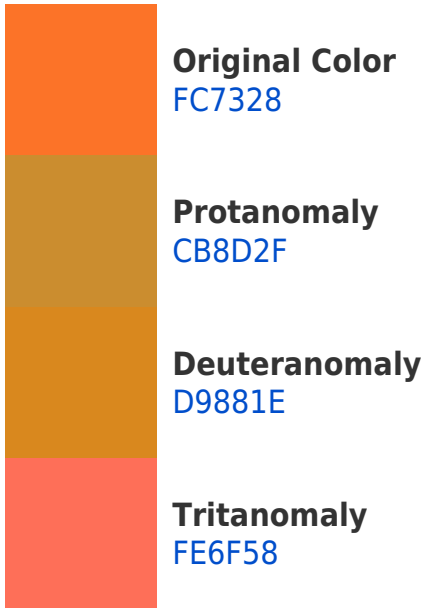
Protanopia
AF9C33

Deuteranopia
C59418

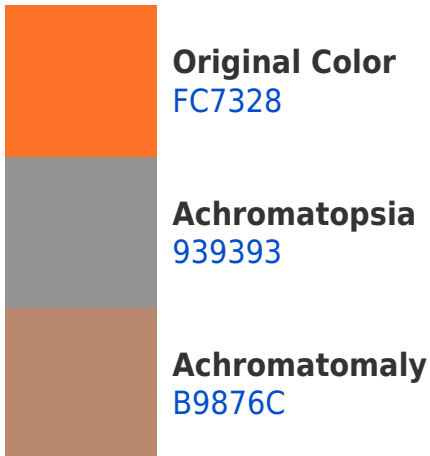


Tritanopia
FF6C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC7328 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 #FC7328 looks like.

```
.text, #text, p{  
    color:#FC7328  
}
```

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 #FC7328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7328
}
```

Border

The CSS property to change the border of an element to Hex FC7328 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
#FC7328 }
```

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

```
.border{ border-color:#FC7328 }
```

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

Here you see how a box with a 4 pixel #FC7328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7328; -webkit-box-shadow:4px 4px  
4px 4px #FC7328; box-shadow:4px 4px 4px  
4px #FC7328 }
```

Background

The CSS property to change the background color of an element to Hex FC7328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7328 }
```

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

```
.background{ background-color:#FC7328 }
```

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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