

# Converting Colors

Hex(FC7260)

Have a look what the booklet for  
Hex(FC7260) contains.

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# **Color**

**Hex(FC7260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC7260
RGB	252, 114, 96
RGB Percent	99%, 45%, 38%
CMY	0.0118, 0.5529, 0.6235
CMYK	0.00, 0.55, 0.62, 0.01
HSL	7°, 96%, 68%
HSV	7°, 62%, 99%
XYZ	48.2735, 33.5746, 15.0026
YIQ	153.2100, 88.0260, 23.6580

# Conversions

## Conversions Part 2

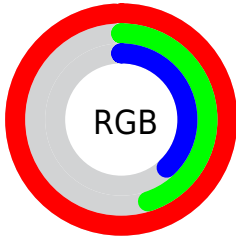
Format	Color
R <sub>Y</sub> B	252, 116, 96
Decimal	16544352
CIE Lab	64.62, 51.41, 35.71
CIE LCh	65, 62.595, 34.781
Yxy	33.5746, 0.4984, 0.3467
Android (android.graphics.Color)	4294734432 (0xFFFC7260)
YUV	153.2100, -28.2045, 86.6388
Hunter-Lab	57.9436, 47.3092, 25.2093

# Details

The Hex color **FC7260** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60EAFC**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA993**, and **BE3B31** is the 20% darker color. If you saturate the color by 10%, you get **FC5C47**, and if you desaturate by 10%, it is **FC8879**.

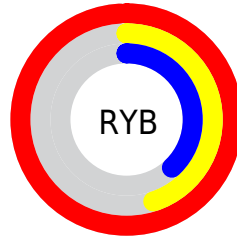
# Distribution



Red (99%)

Green (45%)

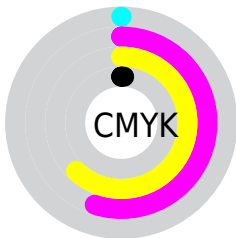
Blue (38%)



Red (99%)

Yellow (45%)

Blue (38%)

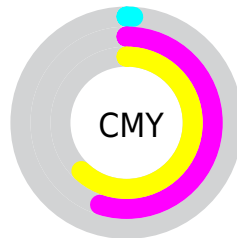


Cyan (0%)

Magenta (55%)

Yellow (62%)

Black (1%)



Cyan (1%)

Magenta (55%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC7260 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 FC7260 by changing the saturation by 10% instead.



 FC7260

 FC7260

FFFFFF

 DD5748

 FFA993

 BE3B31

 FFC6AE

 9F1D1B

 FFE2C9

 810004

 FFFF E5

 630000

 450000

 290001

 000000

 FC7260

 FC7260

 FC5C47

 FC8879

 FC452E

 FC9F92

 FC2F14

 FCB5AC

 FC1D00

 FCCBC5

 FCE1DE

 FCF8F7

 FCFFFF

# Harmonies

## Analogous

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



FF6796



FC7260



DF8834

# Triad

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



FC7260



00B46B



1BA0FF

# Complementary

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



FC7260



60EAFC

# 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.



00AFFF



FC7260



00B7A4

# Square

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



FC7260



77AC39



00B6DB



AA8AF9

# Rectangle

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



FC7260



C29721



00B6DB



00A6FF



# Sweetspot

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



FC7260



FFD4CF



FC60EC



806662



000000



808080



# Same Dimension

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



FC7260



FF5842



FCBE60



7D7270



BD1600



3D0700

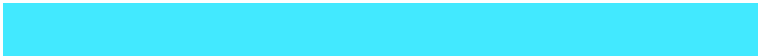


# Inverse Universe

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



60EAFC



42E9FF



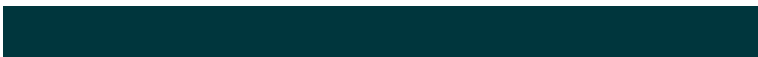
609EFC



707C7D



00A7BD



00363D



# Previews

## White Background



This preview shows how the Hex color FC7260 looks on a white background.

## Color Contrast Check

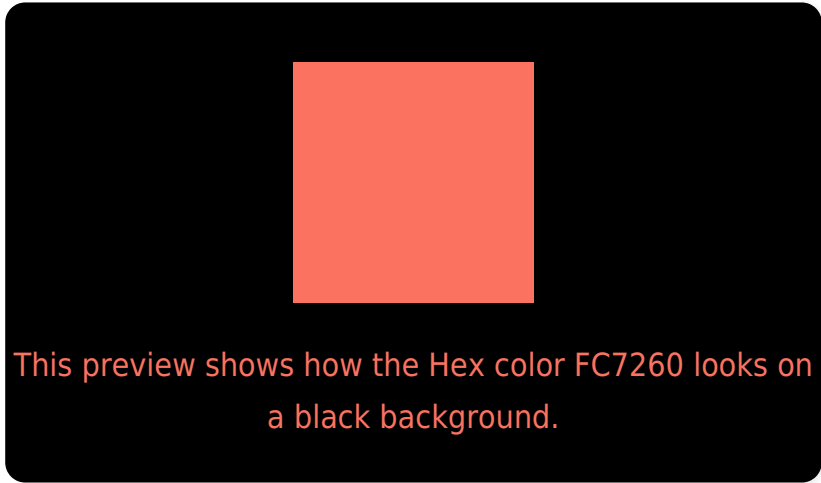
Large Text (above 18pt) WCAG AA × Fail

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 FC7260 Background



This preview shows how black text looks on a background with the Hex color FC7260.

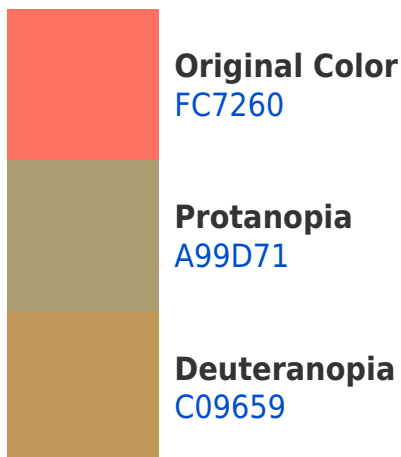


This preview shows how white text looks on a background with the Hex color FC7260.

# 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





**Tritanopia**  
FD6F76

# Trichromacy



**Original Color**  
FC7260

**Protanomaly**  
C78D6B

**Deuteranomaly**  
D6895C

**Tritanomaly**  
FD706E

# Monochromacy



**Original Color**  
FC7260

**Achromatopsia**  
999999

**Achromatomaly**  
BD8B84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC7260 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 #FC7260 looks like.

```
.text, #text, p{  
    color:#FC7260  
}
```

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 #FC7260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7260
}
```

## Border

The CSS property to change the border of an element to Hex FC7260 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
#FC7260 }
```

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

```
.border{ border-color:#FC7260 }
```

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

Here you see how a box with a 4 pixel #FC7260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7260; -webkit-box-shadow:4px 4px  
4px 4px #FC7260; box-shadow:4px 4px 4px  
4px #FC7260 }
```

# Background

The CSS property to change the background color of an element to Hex FC7260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7260 }
```

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

```
.background{ background-color:#FC7260 }
```

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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