

# Converting Colors

Hex(FD7961)

Have a look what the booklet for  
Hex(FD7961) contains.

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**Color**

**Hex(FD7961)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FD7961
RGB	253, 121, 97
RGB Percent	99%, 47%, 38%
CMY	0.0078, 0.5255, 0.6196
CMYK	0.00, 0.52, 0.62, 0.01
HSL	9°, 98%, 69%
HSV	9°, 62%, 99%
XYZ	49.5031, 35.4205, 15.5370
YIQ	157.7320, 86.3760, 20.5200

# Conversions

## Conversions Part 2

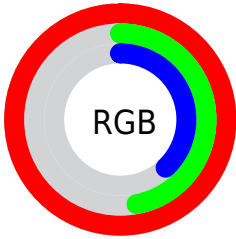
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 125, 97
Decimal	16611681
CIE <sub>Lab</sub>	66.07, 48.52, 37.00
CIE <sub>LCh</sub>	66, 61.012, 37.328
Yxy	35.4205, 0.4928, 0.3526
Android (android.graphics.Color)	4294801761 (0xFFFD7961)
YUV	157.7320, -29.9409, 83.5500
Hunter-Lab	59.5151, 44.3201, 26.1823

# Details

The Hex color **FD7961** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **61E5FD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB094**, and **BF4332** is the 20% darker color. If you saturate the color by 10%, you get **FD6448**, and if you desaturate by 10%, it is **FD8E7A**.

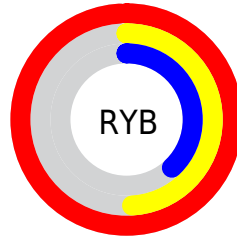
# Distribution



Red (99%)

Green (47%)

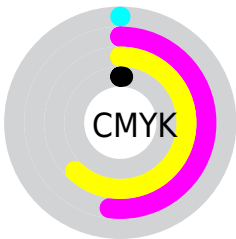
Blue (38%)



Red (99%)

Yellow (49%)

Blue (38%)

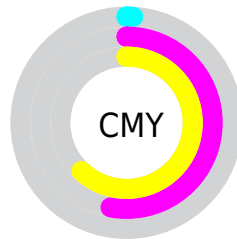


Cyan (0%)

Magenta (52%)

Yellow (62%)

Black (1%)



Cyan (1%)

Magenta (53%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FD7961 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 FD7961 by changing the saturation by 10% instead.



 FD7961

 FD7961

FFFFFF

 DE5E49

 FFB094

 BF4332

 FFCCAF

 A0271C

 FFE9CA

 820104

 FFFFE7

 640000

 470000

 2C0001

 000000

 FD7961

 FD7961

FD6448

FD8E7A

FD4E2E

FDA494

FD3915

FDB9AD

FD2700

FDCFC6

FDE4E0

FDF9F9

FDFFFF

# Harmonies

## Analogous

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



FF6D95



FD7961



DF8E38

# Triad

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



FD7961



00B874



46A2FF

# Complementary

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



FD7961



61E5FD

# 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.



00B2FF



FD7961



00BBAD

# Square

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



FD7961



77B043



00B9E2



B58CF8

# Rectangle

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



FD7961



C29C29



00B9E2



00A8FF

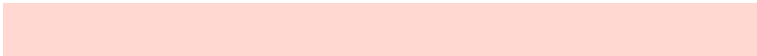


# Sweetspot

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



FD7961



FFD8D1



FD61E6



806863



000000



808080



# Same Dimension

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



FD7961



FF5F42



FDC661



807573



BF1D00



400A00



# Inverse Universe

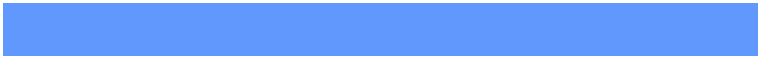
The Inverse Universe completely reimagines the original color for something new.



61E5FD



42E2FF



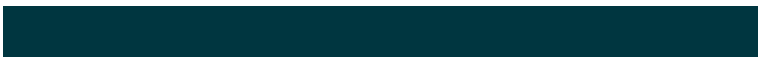
6198FD



737E80



00A2BF



003640



# Previews

## White Background



This preview shows how the Hex color FD7961 looks on a white background.

## Color Contrast Check

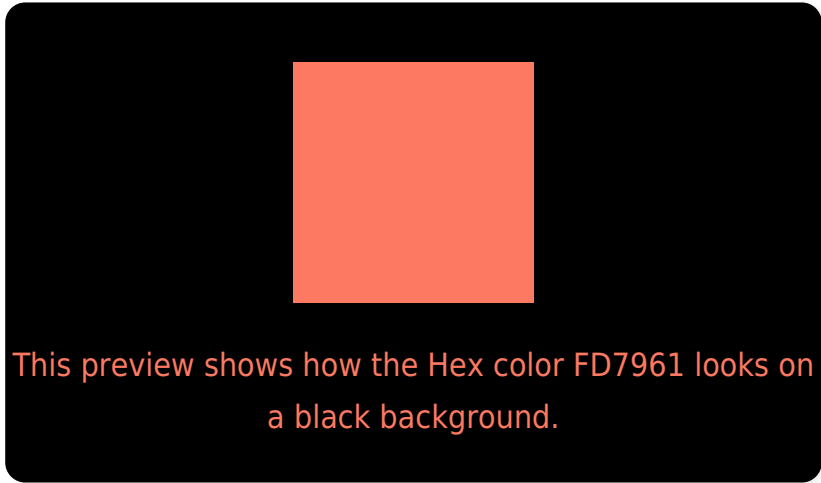
Large Text (above 18pt) WCAG AA × Fail

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 FD7961 Background



This preview shows how black text looks on a background with the Hex color FD7961.

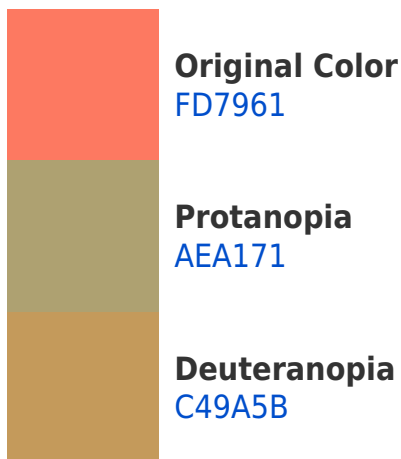


This preview shows how white text looks on a background with the Hex color FD7961.

# 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**  
FF757D

# Trichromacy



**Original Color**  
FD7961

**Protanomaly**  
CB926B

**Deuteranomaly**  
D98E5D

**Tritanomaly**  
FE7673

# Monochromacy



**Original Color**  
FD7961

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
C19188

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FD7961 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 #FD7961 looks like.

```
.text, #text, p{  
    color:#FD7961  
}
```

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 #FD7961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD7961
}
```

## Border

The CSS property to change the border of an element to Hex FD7961 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
#FD7961 }
```

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

```
.border{ border-color:#FD7961 }
```

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

Here you see how a box with a 4 pixel #FD7961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD7961; -webkit-box-shadow:4px 4px  
4px 4px #FD7961; box-shadow:4px 4px 4px  
4px #FD7961 }
```

# Background

The CSS property to change the background color of an element to Hex FD7961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD7961 }
```

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

```
.background{ background-color:#FD7961 }
```

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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