

Converting Colors

Hex(FE7861)

Have a look what the booklet for
Hex(FE7861) contains.

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Color

Hex(FE7861)

Conversions

Conversions Part 1

Format	Color
Hex	FE7861
RGB	254, 120, 97
RGB Percent	100%, 47%, 38%
CMY	0.0039, 0.5294, 0.6196
CMYK	0.00, 0.53, 0.62, 0.00
HSL	9°, 99%, 69%
HSV	9°, 62%, 100%
XYZ	49.7472, 35.3668, 15.5138
YIQ	157.4440, 87.2470, 21.2550

Conversions

Conversions Part 2

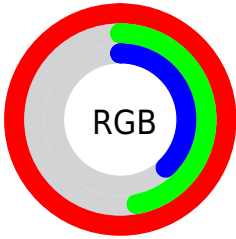
Format	Color
R_{YB}	254, 124, 97
Decimal	16676961
CIE _{Lab}	66.03, 49.35, 36.98
CIE _{LCh}	66, 61.669, 36.841
Yxy	35.3668, 0.4944, 0.3515
Android (android.graphics.Color)	4294867041 (0xFFFE7861)
YUV	157.4440, -29.7989, 84.6796
Hunter-Lab	59.4700, 45.2442, 26.1622

Details

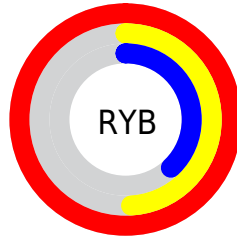
The Hex color **FE7861** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **61E7FE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAF94**, and **C04232** is the 20% darker color. If you saturate the color by 10%, you get **FE6248**, and if you desaturate by 10%, it is **FE8E7A**.

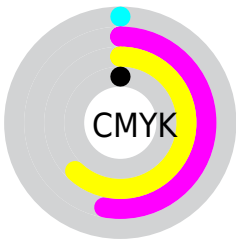
Distribution



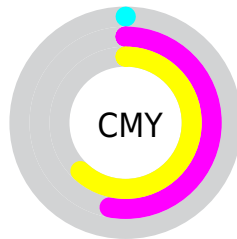
- Red (100%)
- Green (47%)
- Blue (38%)



- Red (100%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE7861 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 FE7861 by changing the saturation by 10% instead.

 FE7861

 FE7861

FFFFFF

 DF5D49

 FFAF94

 C04232

 FFCBAF

 A1261C

 FFE8CA

 830004

 FFFFE7

 650000

 470000

 2C0001

 000000

 FE7861

 FE7861

 FE6248

 FE8E7A

 FE4D2E

 FEA394

 FE3715

 FEB9AD

 FE2500

 FECFC7

 FEE4E0

 FEFAF9

FEFFFF

Harmonies

Analogous

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



FF6C96



FE7861



E08E37

Triad

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



FE7861



00B873



3FA3FF

Complementary

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



FE7861



61E7FE

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



FE7861



00BBAC

Square

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



FE7861



77B041



00B9E2



B38CFA

Rectangle

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



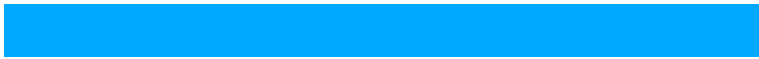
FE7861



C39C27



00B9E2



00A9FF

Sweetspot

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



FE7861



FFD6CF



FE61E9



806662



000000



808080

Same Dimension

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



FE7861



FF5E42



FEC461



807573



BF1C00



400900

Inverse Universe

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



61E7FE



42E3FF



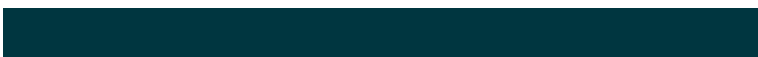
619BFE



737E80



00A3BF



003640

Previews

White Background



This preview shows how the Hex color FE7861 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 FE7861 Background



This preview shows how black text looks on a background with the Hex color FE7861.

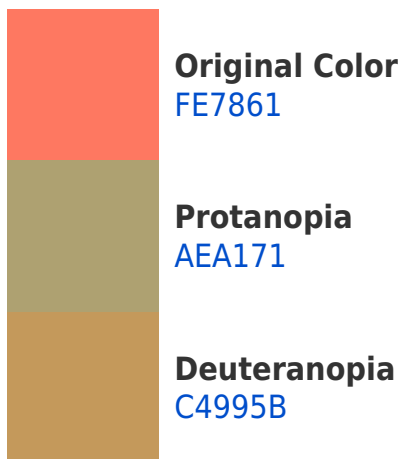


This preview shows how white text looks on a background with the Hex color FE7861.

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
FF757C

Trichromacy



Original Color
FE7861



Protanomaly
CB926B



Deuteranomaly
D98D5D



Tritanomaly
FF7672

Monochromacy



Original Color
FE7861



Achromatopsia
9D9D9D



Achromatomaly
C09087

CSS Examples

Text

The CSS property to change the color of the text to Hex FE7861 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 #FE7861 looks like.

```
.text, #text, p{  
    color:#FE7861  
}
```

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 #FE7861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE7861
}
```

Border

The CSS property to change the border of an element to Hex FE7861 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
#FE7861 }
```

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

```
.border{ border-color:#FE7861 }
```

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

Here you see how a box with a 4 pixel #FE7861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE7861; -webkit-box-shadow:4px 4px  
4px 4px #FE7861; box-shadow:4px 4px 4px  
4px #FE7861 }
```

Background

The CSS property to change the background color of an element to Hex FE7861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE7861 }
```

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

```
.background{ background-color:#FE7861 }
```

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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