

Converting Colors

Hex(FC7865)

Have a look what the booklet for
Hex(FC7865) contains.

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Color

Hex(FC7865)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FC7865 |
| RGB | 252, 120, 101 |
| RGB Percent | 99%, 47%, 40% |
| CMY | 0.0118, 0.5294, 0.6039 |
| CMYK | 0.00, 0.52, 0.60, 0.01 |
| HSL | 8°, 96%, 69% |
| HSV | 8°, 60%, 99% |
| XYZ | 49.2103, 35.0680, 16.4870 |
| YIQ | 157.3020, 84.7710, 22.0750 |

Conversions

Conversions Part 2

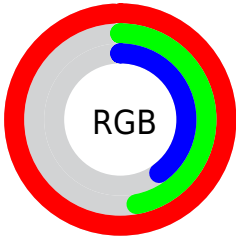
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 252, 123, 101 |
| Decimal | 16545893 |
| CIE _{Lab} | 65.80, 48.90, 34.44 |
| CIE _{LCh} | 66, 59.808, 35.156 |
| Yxy | 35.0680, 0.4884, 0.3480 |
| Android (android.graphics.Color) | 4294735973 (0xFFFC7865) |
| YUV | 157.3020, -27.7569, 83.0501 |
| Hunter-Lab | 59.2182, 44.7016, 24.9457 |

Details

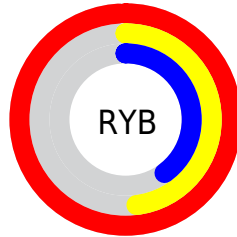
The Hex color **FC7865** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65E9FC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAF98**, and **BE4236** is the 20% darker color. If you saturate the color by 10%, you get **FC624C**, and if you desaturate by 10%, it is **FC8E7E**.

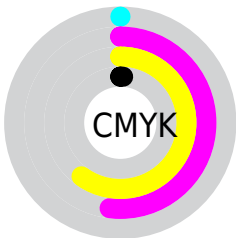
Distribution



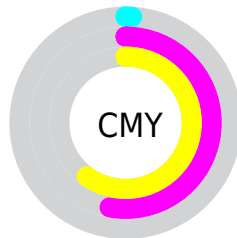
- Red (99%)
- Green (47%)
- Blue (40%)



- Red (99%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (52%)
- Yellow (60%)
- Black (1%)



- Cyan (1%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7865 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 FC7865 by changing the saturation by 10% instead.

 FC7865

 FC7865

FFFFFF

 DD5D4D


 FFAF98

 BE4236

 FFCBB3

 9F2620

 FFE8CF

 81000A

 FFFFEB

 640000

 460000

 2B0001

 000000

 FC7865

 FC7865

 FC624C

 FC8E7E

 FC4C33

 FCA497

 FC3619

 FCBAB1

 FC2000

 FCD0CA

 FCE6E3

 FCFCFC

 FCFFFF

Harmonies

Analogous

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



FF6E99



FC7865



E08D3C

Triad

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



FC7865



19B771



3BA3FF

Complementary

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



FC7865



65E9FC

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.



00B1FF



FC7865



00BAA8

Square

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



FC7865



7CAE42



00B8DC



AE8EF8

Rectangle

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



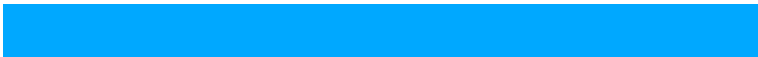
FC7865



C49A2C



00B8DC



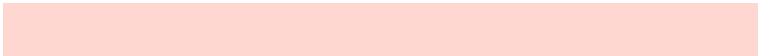
00A8FF

Sweetspot

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



FC7865



FFD7D1



FC65EA



806763



000000



808080

Same Dimension

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



FC7865



FF5F47



FCC265



7D7270



BD1800



3D0800

Inverse Universe

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



65E9FC



47E8FF



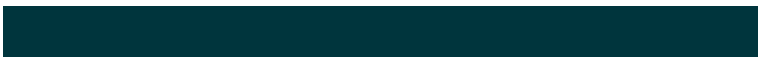
659FFC



707B7D



00A5BD



00353D

Previews

White Background



This preview shows how the Hex color FC7865 looks on a white background.

Color Contrast Check

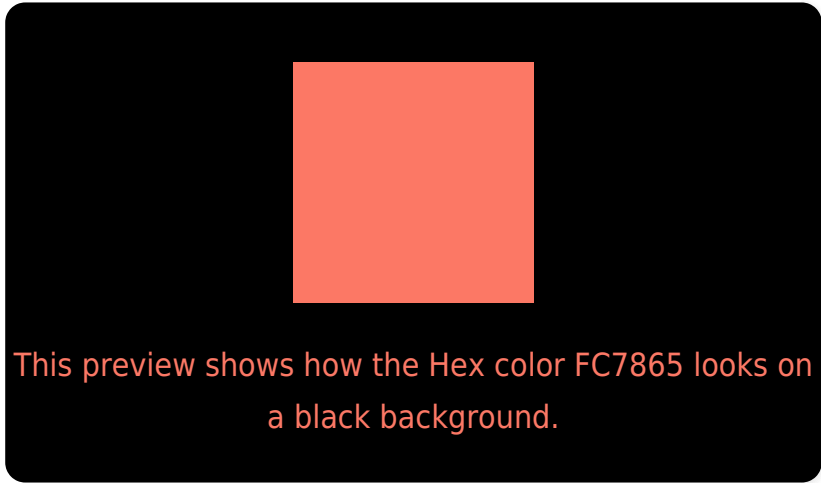
Large Text (above 18pt) WCAG AA × Fail

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 FC7865 Background



This preview shows how black text looks on a background with the Hex color FC7865.

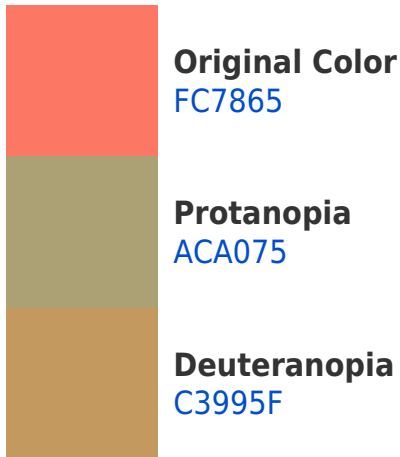


This preview shows how white text looks on a background with the Hex color FC7865.

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



Trichromacy



Original Color
FC7865

Protanomaly
C9916F

Deuteranomaly
D88D61

Tritanomaly
FD7674

Monochromacy



Original Color
FC7865

Achromatopsia
9D9D9D

Achromatomaly
C09089

CSS Examples

Text

The CSS property to change the color of the text to Hex FC7865 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 #FC7865 looks like.

```
.text, #text, p{  
    color:#FC7865  
}
```

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 #FC7865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7865
}
```

Border

The CSS property to change the border of an element to Hex FC7865 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
#FC7865 }
```

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

```
.border{ border-color:#FC7865 }
```

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

Here you see how a box with a 4 pixel #FC7865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7865; -webkit-box-shadow:4px 4px  
4px 4px #FC7865; box-shadow:4px 4px 4px  
4px #FC7865 }
```

Background

The CSS property to change the background color of an element to Hex FC7865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7865 }
```

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

```
.background{ background-color:#FC7865 }
```

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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