

Converting Colors

Hex(FF7975)

Have a look what the booklet for
Hex(FF7975) contains.

Hex(FF7975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F77975)

Conversions

Conversions Part 1

Format	Color
Hex	FF7975
RGB	255, 121, 117
RGB Percent	100%, 47%, 46%
CMY	0.0000, 0.5255, 0.5412
CMYK	0.00, 0.53, 0.54, 0.00
HSL	2°, 100%, 73%
HSV	2°, 54%, 100%
XYZ	51.2883, 36.2191, 21.1174
YIQ	160.6100, 81.1480, 27.1640

Conversions

Conversions Part 2

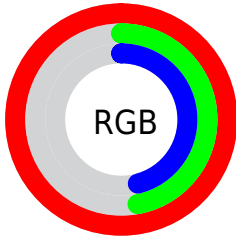
Format	Color
RYB	255, 121, 117
Decimal	16742773
CIELab	66.69, 50.66, 26.80
CIELCh	67, 57.305, 27.878
Yxy	36.2191, 0.4722, 0.3334
Android (android.graphics.Color)	4294932853 (0xFFFF7975)
YUV	160.6100, -21.4997, 82.7800
Hunter-Lab	60.1823, 46.8013, 21.3233

Details

The Hex color **FF7975** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **75FBFF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB0A9**, and **C14345** is the 20% darker color. If you saturate the color by 10%, you get **FF605B**, and if you desaturate by 10%, it is **FF928F**.

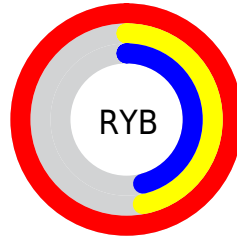
Distribution



Red (100%)

Green (47%)

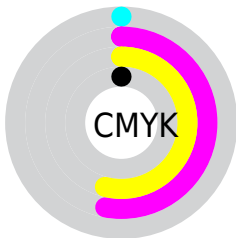
Blue (46%)



Red (100%)

Yellow (47%)

Blue (46%)

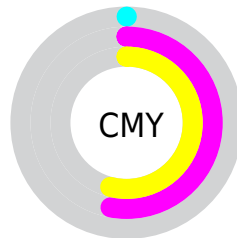


Cyan (0%)

Magenta (53%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7975 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 FF7975 by changing the saturation by 10% instead.

 FF7975

 FF7975

FFFFFF

 E05E5C

 FFB0A9

 C14345

 FFCDC4

 A3262E

 FFEAE0

 85001A

FFFFFFD

 680000

 4A0000

 2F0002

 000000

 FF7975

 FF7975

 FF605B

 FF928F

 FF4742

 FFABA8

 FF2F28

 FFC3C2

 FF160F

 FFDCDB

 FF0700

 FFF5F4

FFFFFF

Harmonies

Analogous

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



FD74A8



FF7975



E98B4B

Triad

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



FF7975



49B769



00A9FF

Complementary

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



FF7975



75FBFF

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.



00B5F9



FF7975



00BB9D

Square

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



FF7975



8FAD41



00BBD1



9E96FE

Rectangle

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



FF7975



D09839



00BBD1



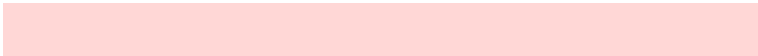
00AEFF

Sweetspot

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



FF7975



FFD7D6



FF75FD



806867



000000



808080

Same Dimension

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



FF7975



FF5E59



FFBC75



807373



BF0600



400200

Inverse Universe

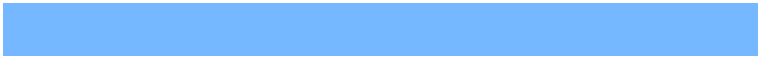
The Inverse Universe completely reimagines the original color for something new.



75FBFF



59FAFF



75B8FF



737F80



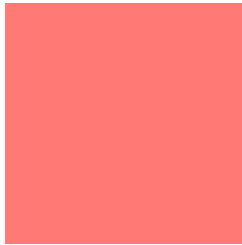
00BABF



003E40

Previews

White Background



This preview shows how the Hex color FF7975 looks on a white background.

Color Contrast Check

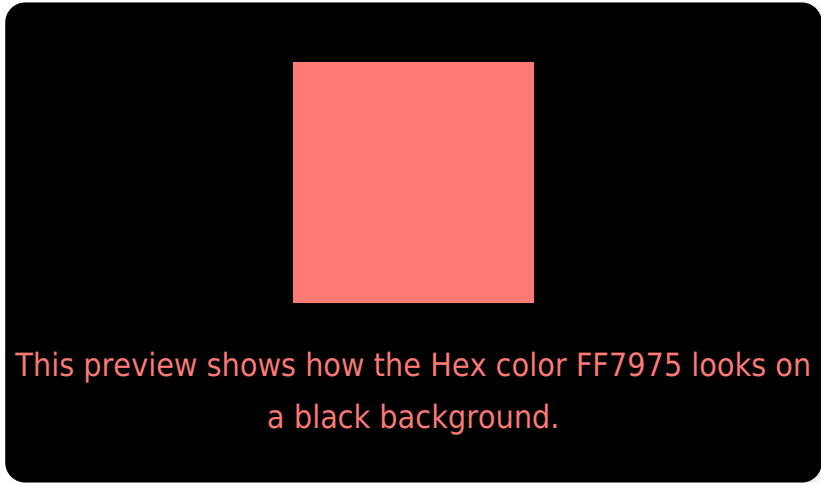
Large Text (above 18pt) WCAG AA × Fail

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 FF7975 Background



This preview shows how black text looks on a background with the Hex color FF7975.

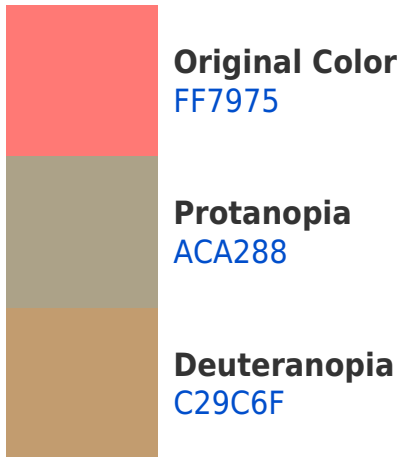


This preview shows how white text looks on a background with the Hex color FF7975.

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
FF7880

Trichromacy



Original Color
FF7975



Protanomaly
CA9381



Deuteranomaly
D88F71



Tritanomaly
FF787C

Monochromacy



Original Color
FF7975



Achromatopsia
A1A1A1



Achromatomaly
C39291

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7975 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 #FF7975 looks like.

```
.text, #text, p{  
    color:#FF7975  
}
```

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 #FF7975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7975
}
```

Border

The CSS property to change the border of an element to Hex FF7975 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
#FF7975 }
```

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

```
.border{ border-color:#FF7975 }
```

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

Here you see how a box with a 4 pixel #FF7975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7975; -webkit-box-shadow:4px 4px  
4px 4px #FF7975; box-shadow:4px 4px 4px  
4px #FF7975 }
```

Background

The CSS property to change the background color of an element to Hex FF7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7975 }
```

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

```
.background{ background-color:#FF7975 }
```

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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