

Converting Colors

Hex(FF6A6B)

Have a look what the booklet for
Hex(FF6A6B) contains.

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Color

Hex(F66A6B)

Conversions

Conversions Part 1

Format	Color
Hex	FF6A6B
RGB	255, 106, 107
RGB Percent	100%, 42%, 42%
CMY	0.0000, 0.5843, 0.5804
CMYK	0.00, 0.58, 0.58, 0.00
HSL	360°, 100%, 71%
HSV	360°, 58%, 100%
XYZ	49.0479, 32.6296, 17.6230
YIQ	150.6650, 88.4830, 31.8990

Conversions

Conversions Part 2

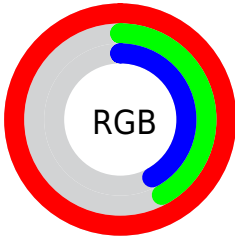
Format	Color
R_{YB}	255, 106, 107
Decimal	16738923
CIE Lab	63.86, 56.83, 28.70
CIE LCh	64, 63.660, 26.793
Yxy	32.6296, 0.4939, 0.3286
Android (android.graphics.Color)	4294929003 (0xFFFF6A6B)
YUV	150.6650, -21.5268, 91.5018
Hunter-Lab	57.1223, 53.3043, 21.6939

Details

The Hex color **FF6A6B** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6AFFFE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA29E**, and **C0313C** is the 20% darker color. If you saturate the color by 10%, you get **FF5152**, and if you desaturate by 10%, it is **FF8484**.

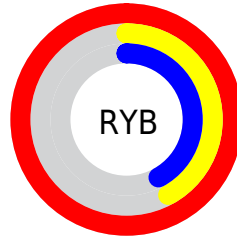
Distribution



Red (100%)

Green (42%)

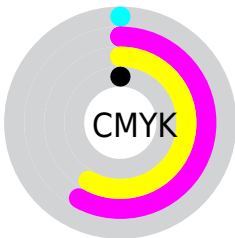
Blue (42%)



Red (100%)

Yellow (42%)

Blue (42%)

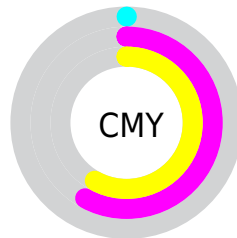


Cyan (0%)

Magenta (58%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6A6B 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 FF6A6B by changing the saturation by 10% instead.

 FF6A6B

 FF6A6B

FFFFFF

 E04E53

 FFA29E

 C0313C

 FFBE99

 A20726

 FFD8B5

 830012

 FFF9F1

 650000

 480001

 2B0001

 000000

 FF6A6B

 FF6A6B

 FF5152

 FF8484

 FF3738

 FF9D9E

 FF1E1F

 FFB7B7

 FF0406

 FFD0D0

 FF0002

 FFEAEA

FFFFFF

Harmonies

Analogous

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



FD64A3



FF6A6B



E7803B

Triad

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



FF6A6B



32B059



00A3FF

Complementary

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



FF6A6B



6AFFFE

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.



00B0F9



FF6A6B



00B593

Square

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



FF6A6B



86A62A



00B5CC



908EFF

Rectangle

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



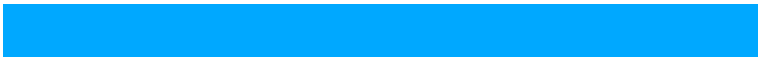
FF6A6B



CC8F21



00B5CC



00A8FF

Sweetspot

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



FF6A6B



FFD1D1



FD6AFF



806364



000000



808080

Same Dimension

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



FF6A6B



FF4D4E



FFB26A



807373



BF0001



400000

Inverse Universe

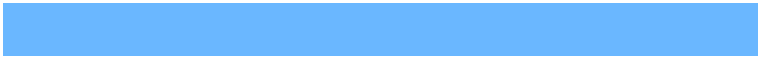
The Inverse Universe completely reimagines the original color for something new.



FF6A6B



FF4D4E



6AB7FF



807373



BF0001



400000

Previews

White Background



This preview shows how the Hex color FF6A6B looks on a white background.

Color Contrast Check

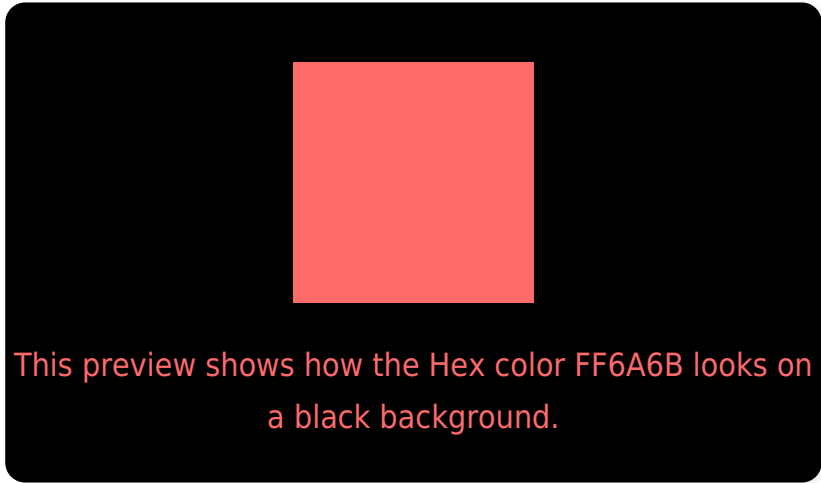
Large Text (above 18pt) WCAG AA × Fail

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 FF6A6B Background



This preview shows how black text looks on a background with the Hex color FF6A6B.

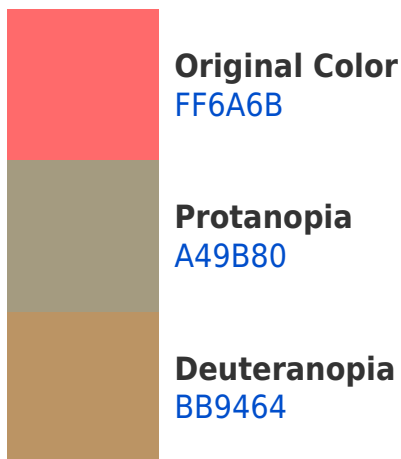


This preview shows how white text looks on a background with the Hex color FF6A6B.

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
FF6970

Trichromacy



Original Color
FF6A6B

Protanomaly
C58978

Deuteranomaly
D48567

Tritanomaly
FF696E

Monochromacy



Original Color
FF6A6B

Achromatopsia
979797

Achromatomaly
BD8787

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6A6B 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 #FF6A6B looks like.

```
.text, #text, p{  
  color:#FF6A6B  
}
```

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 #FF6A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6A6B
}
```

Border

The CSS property to change the border of an element to Hex FF6A6B 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
#FF6A6B }
```

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

```
.border{ border-color:#FF6A6B }
```

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

Here you see how a box with a 4 pixel #FF6A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6A6B; -webkit-box-shadow:4px 4px  
4px 4px #FF6A6B; box-shadow:4px 4px 4px  
4px #FF6A6B }
```

Background

The CSS property to change the background color of an element to Hex FF6A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6A6B }
```

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

```
.background{ background-color:#FF6A6B }
```

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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