

Converting Colors

Hex(FD6960)

Have a look what the booklet for
Hex(FD6960) contains.

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Color

Hex(FD6960)

Conversions

Conversions Part 1

Format	Color
Hex	FD6960
RGB	253, 105, 96
RGB Percent	99%, 41%, 38%
CMY	0.0078, 0.5882, 0.6235
CMYK	0.00, 0.58, 0.62, 0.01
HSL	3°, 98%, 68%
HSV	3°, 62%, 99%
XYZ	47.6709, 31.8303, 14.6977
YIQ	148.2260, 91.0970, 28.5770

Conversions

Conversions Part 2

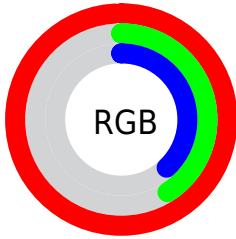
Format	Color
R _Y B	253, 106, 96
Decimal	16607584
CIE Lab	63.20, 55.87, 33.96
CIE LCh	63, 65.382, 31.293
Yxy	31.8303, 0.5061, 0.3379
Android (android.graphics.Color)	4294797664 (0xFFFD6960)
YUV	148.2260, -25.7474, 91.8868
Hunter-Lab	56.4184, 52.0921, 24.0471

Details

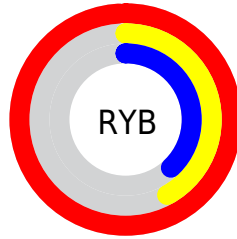
The Hex color **FD6960** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60F4FD**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA193**, and **BE3031** is the 20% darker color. If you saturate the color by 10%, you get **FD5147**, and if you desaturate by 10%, it is **FD8179**.

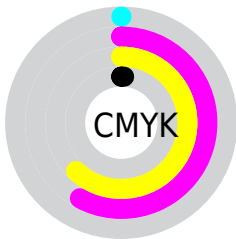
Distribution



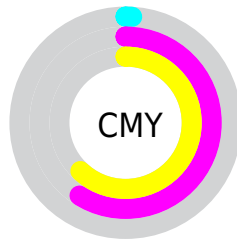
- Red (99%)
- Green (41%)
- Blue (38%)



- Red (99%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (58%)
- Yellow (62%)
- Black (1%)



- Cyan (1%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6960 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 FD6960 by changing the saturation by 10% instead.

 FD6960

 FD6960

FFFFFF

 DD4D48

 FFA193

 BE3031

 FFBDAD

 9F071C

 FFDAC9

 810005

 FFF8E5

 620000

 450001

 280001

 000000

 FD6960

 FD6960

 FD5147

 FD8179

 FD392D

 FD9993

 FD2114

 FDB1AC

 FD0F00

 FDC8C5

 FDE0DF

 FDF8F8

 FDFFFF

Harmonies

Analogous

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



FF5F99



FD6960



E1812F

Triad

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



FD6960



00B05E



009FFF

Complementary

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



FD6960



60F4FD

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.



00ADFF



FD6960



00B49A

Square

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



FD6960



79A72A



00B4D4



9C88FD

Rectangle

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



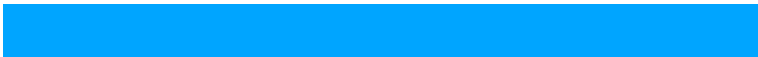
FD6960



C49014



00B4D4



00A5FF

Sweetspot

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



FD6960



FFD1CF



FD60F5



806462



000000



808080

Same Dimension

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



FD6960



FF4D42



FDB660



807373



BF0B00



400400

Inverse Universe

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



60F4FD



42F4FF



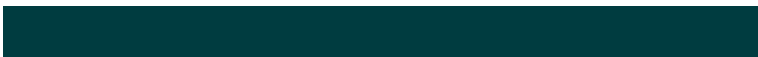
60A7FD



737F80



00B4BF



003C40

Previews

White Background



This preview shows how the Hex color FD6960 looks on a white background.

Color Contrast Check

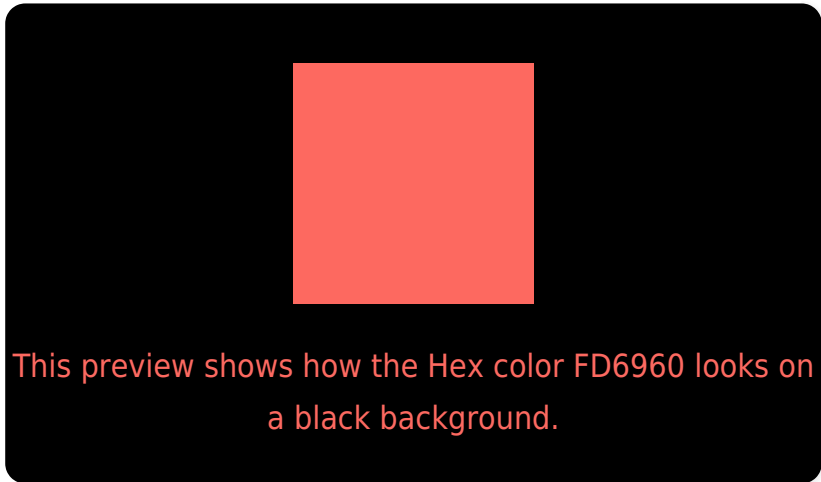
Large Text (above 18pt) WCAG AA × Fail

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 FD6960 Background



This preview shows how black text looks on a background with the Hex color FD6960.



This preview shows how white text looks on a background with the Hex color FD6960.

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
FE676E

Trichromacy



Original Color
FD6960

Protanomaly
C4886D

Deuteranomaly
D3835C

Tritanomaly
FE6869

Monochromacy



Original Color
FD6960

Achromatopsia
949494

Achromatomaly
BA8481

CSS Examples

Text

The CSS property to change the color of the text to Hex FD6960 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 #FD6960 looks like.

```
.text, #text, p{  
    color:#FD6960  
}
```

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 #FD6960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6960
}
```

Border

The CSS property to change the border of an element to Hex FD6960 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
#FD6960 }
```

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

```
.border{ border-color:#FD6960 }
```

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

Here you see how a box with a 4 pixel #FD6960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6960; -webkit-box-shadow:4px 4px  
4px 4px #FD6960; box-shadow:4px 4px 4px  
4px #FD6960 }
```

Background

The CSS property to change the background color of an element to Hex FD6960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6960 }
```

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

```
.background{ background-color:#FD6960 }
```

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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