

Converting Colors

Hex(FF6395)

Have a look what the booklet for
Hex(FF6395) contains.

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Color

Hex(F6395)

Conversions

Conversions Part 1

Format	Color
Hex	FF6395
RGB	255, 99, 149
RGB Percent	100%, 39%, 58%
CMY	0.0000, 0.6118, 0.4157
CMYK	0.00, 0.61, 0.42, 0.00
HSL	341°, 100%, 69%
HSV	341°, 61%, 100%
XYZ	51.1267, 32.3536, 31.9840
YIQ	151.3440, 76.9260, 48.6220

Conversions

Conversions Part 2

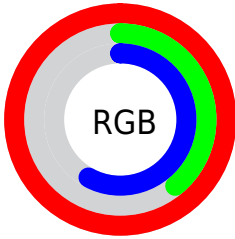
Format	Color
R _Y B	255, 99, 149
Decimal	16737173
CIE Lab	63.63, 63.39, 4.35
CIE LCh	64, 63.535, 3.926
Yxy	32.3536, 0.4428, 0.2802
Android (android.graphics.Color)	4294927253 (0xFFFF6395)
YUV	151.3440, -1.1556, 90.9063
Hunter-Lab	56.8802, 60.9039, 6.4772

Details

The Hex color **FF6395** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **63FFCD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9CCB**, and **C22463** is the 20% darker color. If you saturate the color by 10%, you get **FF4984**, and if you desaturate by 10%, it is **FF7CA6**.

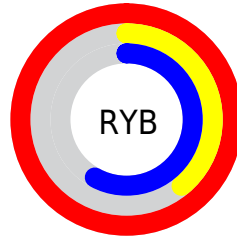
Distribution



Red (100%)

Green (39%)

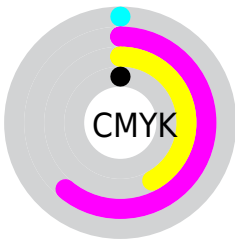
Blue (58%)



Red (100%)

Yellow (39%)

Blue (58%)

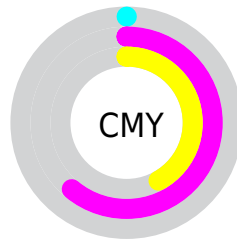


Cyan (0%)

Magenta (61%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6395 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 FF6395 by changing the saturation by 10% instead.

 FF6395

 FF6395

FFFFFF

 E0467B

 FF9CCB

 C22463

 FFB9E7

 A4004B

 FFD6FF

 860035

 FFF4FF

 680020

 4C0006

 2F0002

 000000

 FF6395

 FF6395

 FF4984

 FF7CA6

 FF3072

 FF96B8

 FF1661

 FFB0C9

 FF0052

 FFC9DA

 FFE3EC

 FFFCFD

FFFFFF

Harmonies

Analogous

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



E46FCD



FF6395



FB6E5E

Triad

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



FF6395



76A933



00ADFF

Complementary

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



FF6395



63FFCD

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.



00B4D8



FF6395



00B166

Square

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



FF6395



B09A17



00B5A0



009EFF

Rectangle

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



FF6395



E97D3E



00B5A0



00B0F5

Sweetspot

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



FF6395



FFD1E0



CB63FF



80636C



000000



808080

Same Dimension

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



FF6395



FF4581



FF7D63



807377



BF003D



400014

Inverse Universe

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



FF6395



FF4581



63E5FF



807377



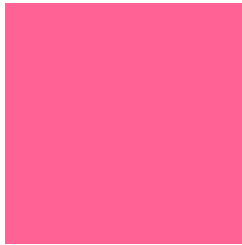
BF003D



400014

Previews

White Background



This preview shows how the Hex color FF6395 looks on a white background.

Color Contrast Check

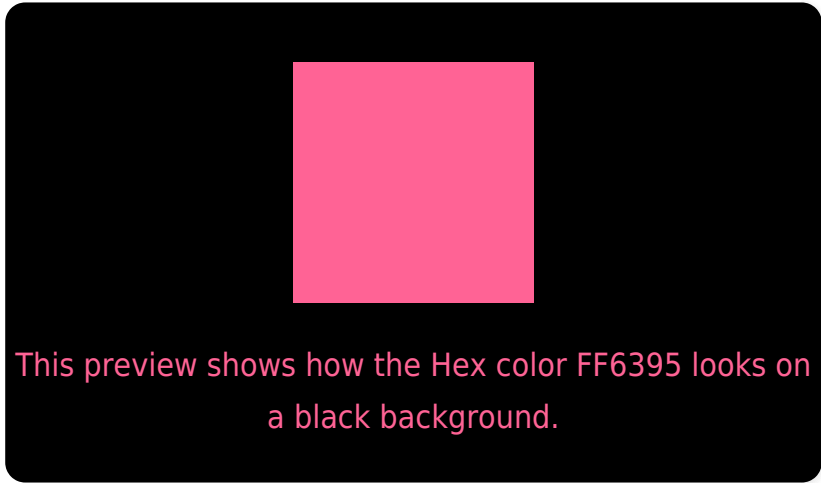
Large Text (above 18pt) WCAG AA × Fail

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 FF6395 Background



This preview shows how black text looks on a background with the Hex color FF6395.




This preview shows how white text looks on a background with the Hex color FF6395.

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
FC6A71

Trichromacy



Original Color
FF6395



Protanomaly
BC85A9



Deuteranomaly
CB8390



Tritanomaly
FD677E

Monochromacy



Original Color
FF6395



Achromatopsia
979797



Achromatomaly
BD8496

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6395 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 #FF6395 looks like.

```
.text, #text, p{  
    color:#FF6395  
}
```

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 #FF6395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6395
}
```

Border

The CSS property to change the border of an element to Hex FF6395 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
#FF6395 }
```

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

```
.border{ border-color:#FF6395 }
```

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

Here you see how a box with a 4 pixel #FF6395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6395; -webkit-box-shadow:4px 4px  
4px 4px #FF6395; box-shadow:4px 4px 4px  
4px #FF6395 }
```

Background

The CSS property to change the background color of an element to Hex FF6395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6395 }
```

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

```
.background{ background-color:#FF6395 }
```

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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