

Converting Colors

Hex(FF7BD6)

Have a look what the booklet for
Hex(FF7BD6) contains.

Hex(FF7BD6)	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(F77BD6)

Conversions

Conversions Part 1

Format	Color
Hex	FF7BD6
RGB	255, 123, 214
RGB Percent	100%, 48%, 84%
CMY	0.0000, 0.5176, 0.1608
CMYK	0.00, 0.52, 0.16, 0.00
HSL	319°, 100%, 74%
HSV	319°, 52%, 100%
XYZ	60.4606, 40.2810, 68.2067
YIQ	172.8420, 49.4610, 56.2850

Conversions

Conversions Part 2

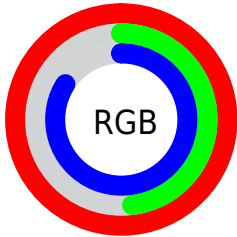
Format	Color
R _Y B	255, 123, 214
Decimal	16743382
CIE Lab	69.67, 60.75, -23.42
CIE LCh	70, 65.108, 338.916
Yxy	40.2810, 0.3579, 0.2384
Android (android.graphics.Color)	4294933462 (0xFFFF7BD6)
YUV	172.8420, 20.2909, 72.0526
Hunter-Lab	63.4673, 58.9759, -19.2904

Details

The Hex color **FF7BD6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7BFFA4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB3FF**, and **C4439F** is the 20% darker color. If you saturate the color by 10%, you get **FF62CE**, and if you desaturate by 10%, it is **FF95DE**.

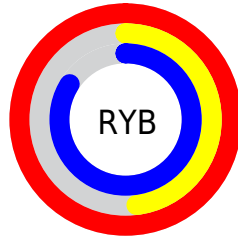
Distribution



Red (100%)

Green (48%)

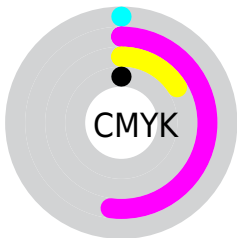
Blue (84%)



Red (100%)

Yellow (48%)

Blue (84%)

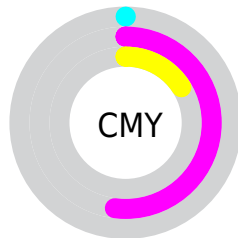


Cyan (0%)

Magenta (52%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7BD6 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 FF7BD6 by changing the saturation by 10% instead.

 FF7BD6

 FF7BD6

FFFFFF

 E15FBA

 FF33FF

 C4439F

 FFD0FF

 A72385

 FFE0FF

 8A006B

 6E0053

 53003C

 3B0026

 1B000E

 000000

 FF7BD6

 FF7BD6

 FF62CE

 FF95DE

 FF48C6

 FFAEE6

 FF2FBE

 FFC8EE

 FF15B6

 FFE1F6

 FF00B0

 FFFBFE

FFFFFF

Harmonies

Analogous

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



C493FF



FF7BD6



FF729B

Triad

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



FF7BD6



B9AD28



00C5F3

Complementary

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



FF7BD6



7BFFA4

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.



00C7BB



FF7BD6



79BC48

Square

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



FF7BD6



EB9837



00C47D



00BCFF

Rectangle

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



FF7BD6



FF7A75



00C47D



00C6E2

Sweetspot

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



FF7BD6



FFD6F2



A37BFF



806778



000000



808080

Same Dimension

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



FF7BD6



FF61CE



FF7B95



80737C



BF0084



40002C

Inverse Universe

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



FF7BD6



FF61CE



7BFFE5



80737C



BF0084



40002C

Previews

White Background



This preview shows how the Hex color FF7BD6 looks on a white background.

Color Contrast Check

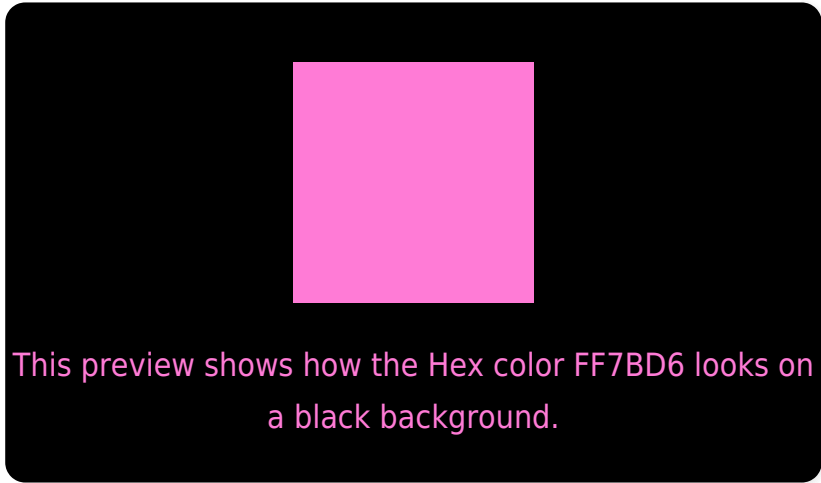
Large Text (above 18pt) WCAG AA × Fail

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 FF7BD6 Background



This preview shows how black text looks on a background with the Hex color FF7BD6.



This preview shows how white text looks on a background with the Hex color FF7BD6.

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](#).

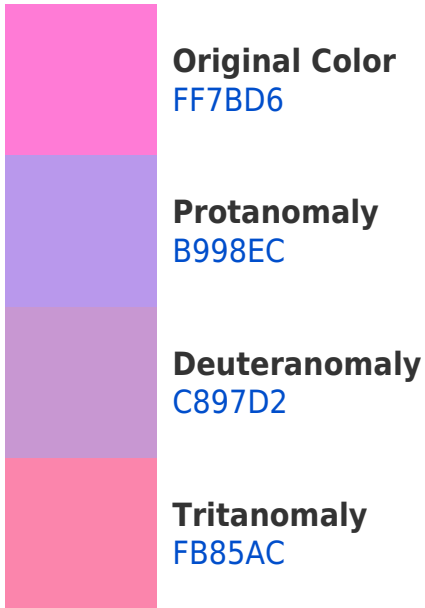
Dichromacy



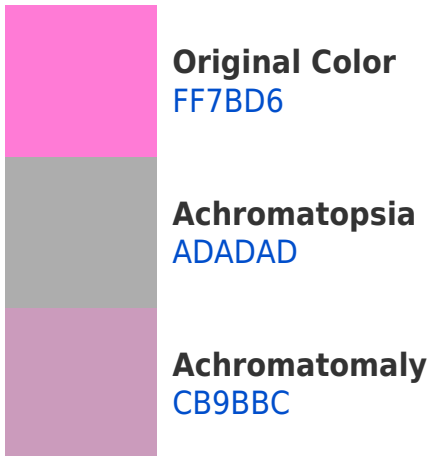


Tritanopia
F88A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF7BD6 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 #FF7BD6 looks like.

```
.text, #text, p{  
    color:#FF7BD6  
}
```

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 #FF7BD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7BD6 }  
}
```

Border

The CSS property to change the border of an element to Hex FF7BD6 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 #FF7BD6 }  
}
```

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

```
.border{ border-color:#FF7BD6 }
```

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

Here you see how a box with a 4 pixel #FF7BD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7BD6; -webkit-box-shadow:4px 4px  
4px 4px #FF7BD6; box-shadow:4px 4px 4px  
4px #FF7BD6 }
```

Background

The CSS property to change the background color of an element to Hex FF7BD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7BD6 }
```

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

```
.background{ background-color:#FF7BD6 }
```

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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