

Converting Colors

Hex(F74DBE)

Have a look what the booklet for
Hex(F74DBE) contains.

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Color

Hex(F74DBE)

Conversions

Conversions Part 1

Format	Color
Hex	F74DBE
RGB	247, 77, 190
RGB Percent	97%, 30%, 75%
CMY	0.0314, 0.6980, 0.2549
CMYK	0.00, 0.69, 0.23, 0.03
HSL	320°, 91%, 64%
HSV	320°, 69%, 97%
XYZ	50.3059, 28.7996, 51.6227
YIQ	140.7120, 65.0470, 71.1830

Conversions

Conversions Part 2

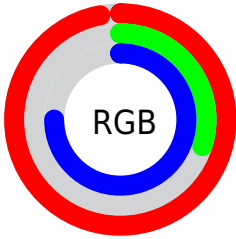
Format	Color
R _Y B	247, 77, 190
Decimal	16207294
CIE Lab	60.60, 74.26, -23.88
CIE LCh	61, 78.001, 342.176
Yxy	28.7996, 0.3848, 0.2203
Android (android.graphics.Color)	4294397374 (0xFFFF74DBE)
YUV	140.7120, 24.2990, 93.2146
Hunter-Lab	53.6653, 73.4120, -19.4676

Details

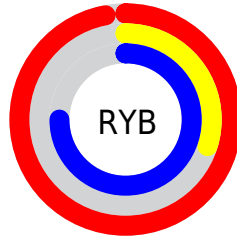
The Hex color **F74DBE** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4DF786**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF8AF6**, and **BA0088** is the 20% darker color. If you saturate the color by 10%, you get **F734B6**, and if you desaturate by 10%, it is **F766C6**.

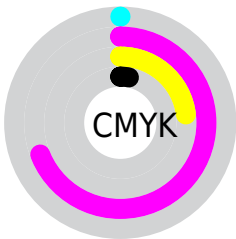
Distribution



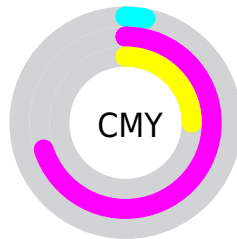
- Red (97%)
- Green (30%)
- Blue (75%)



- Red (97%)
- Yellow (30%)
- Blue (75%)



- Cyan (0%)
- Magenta (69%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (70%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74DBE 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 F74DBE by changing the saturation by 10% instead.

 F74DBE

 F74DBE

FFFFFF

 D929A3

 FF8AF6

 BA0088

 FFA7FF

 9D006F

 FFC5FF

 800056

 FFE2FF

 63003F

 480029

 2B0012

 000000

 F74DBE

 F74DBE

 F734B6

 F766C6

 F71CAD

 F77ECF

 F703A5

 F797D7

 F700A4

 F7B0DF

 F7C9E7

 F7E1F0

 F7FAF8

 F7FFFF

Harmonies

Analogous

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



B771F9



F74DBE



FF4279

Triad

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



F74DBE



969800



00AFEE

Complementary

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



F74DBE



4DF786

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.



00B1AD



F74DBE



44A718

Square

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



F74DBE



D18000



00AE65



00A5FF

Rectangle

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



F74DBE



FF534D



00AE65



00B0DA

Sweetspot

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



F74DBE



FFC9ED



864DF7



806075



000000



808080

Same Dimension

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



F74DBE



FF2BB8



F74D69



7A6E76



BA007C



3B0027

Inverse Universe

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



F74DBE



FF2BB8



4DF7DB



7A6E76



BA007C



3B0027

Previews

White Background



This preview shows how the Hex color F74DBE looks on a white background.

Color Contrast Check

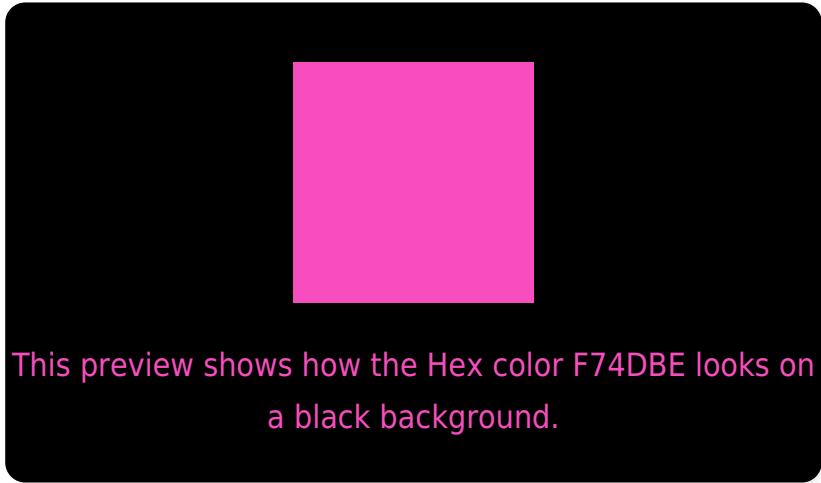
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F74DBE Background



This preview shows how black text looks on a background with the Hex color F74DBE.



This preview shows how white text looks on a background with the Hex color F74DBE.

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
F0646B

Trichromacy



Original Color
F74DBE



Protanomaly
9E77DE



Deuteranomaly
B577B8



Tritanomaly
F35C89

Monochromacy



Original Color
F74DBE



Achromatopsia
8D8D8D



Achromatomaly
B4769F

CSS Examples

Text

The CSS property to change the color of the text to Hex F74DBE 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 #F74DBE looks like.

```
.text, #text, p{  
  color:#F74DBE  
}
```

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 #F74DBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74DBE
}
```

Border

The CSS property to change the border of an element to Hex F74DBE 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
#F74DBE }
```

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

```
.border{ border-color:#F74DBE }
```

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

Here you see how a box with a 4 pixel #F74DBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74DBE; -webkit-box-shadow:4px 4px  
4px 4px #F74DBE; box-shadow:4px 4px 4px  
4px #F74DBE }
```

Background

The CSS property to change the background color of an element to Hex F74DBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74DBE }
```

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

```
.background{ background-color:#F74DBE }
```

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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