

Converting Colors

Hex(FB2774)

Have a look what the booklet for
Hex(FB2774) contains.

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Color

Hex(FB2774)

Conversions

Conversions Part 1

Format	Color
Hex	FB2774
RGB	251, 39, 116
RGB Percent	98%, 15%, 45%
CMY	0.0157, 0.8471, 0.5451
CMYK	0.00, 0.84, 0.54, 0.02
HSL	338°, 96%, 57%
HSV	338°, 84%, 98%
XYZ	43.6616, 23.2212, 18.7039
YIQ	111.1660, 101.6350, 68.8910

Conversions

Conversions Part 2

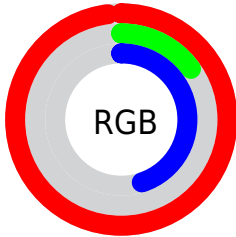
Format	Color
R_{YB}	251, 39, 116
Decimal	16459636
CIE _{Lab}	55.30, 78.47, 11.75
CIE _{LCh}	55, 79.345, 8.517
Yxy	23.2212, 0.5101, 0.2713
Android (android.graphics.Color)	4294649716 (0xFFFB2774)
YUV	111.1660, 2.3832, 122.6344
Hunter-Lab	48.1884, 77.4019, 10.7190

Details

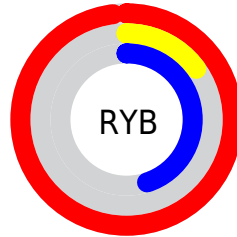
The Hex color **FB2774** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **27FBAE**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6EA8**, and **BB0044** is the 20% darker color. If you saturate the color by 10%, you get **FB0E64**, and if you desaturate by 10%, it is **FB4084**.

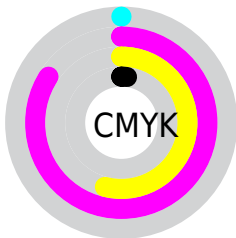
Distribution



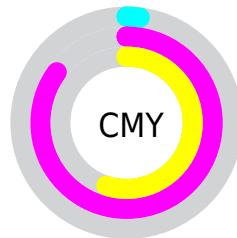
- Red (98%)
- Green (15%)
- Blue (45%)



- Red (98%)
- Yellow (15%)
- Blue (45%)



- Cyan (0%)
- Magenta (84%)
- Yellow (54%)
- Black (2%)



- Cyan (2%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB2774 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 FB2774 by changing the saturation by 10% instead.

 FB2774

 FB2774

FFFFFF

 DB005C

 FF6EA8

 BB0044

 FF8DC3

 9C002F

 FFABDF

 7D001B

 FFC9FB

 5E0003

 FFE8FF

 400003

 1D0001

 000000

 FB2774

 FB2774

 FB0E64

 FB4084

 FB005B

 FB5994

 FB72A4

 FB8BB4

 FBA5C4

 FBBED4

 FBD7E4

 FBF0F4

 FBFFFF

Harmonies

Analogous

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



E33EB8



FB2774



EE4931

Triad

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



FB2774



409700



0099FF

Complementary

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



FB2774



27FBAE

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.



00A1D9



FB2774



009F4E

Square

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



FB2774



8F8800



00A297



0087FF

Rectangle

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



FB2774



D76300



00A297



009DFA

Sweetspot

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



FB2774



FFBFD6



AD27FB



805967



000000



808080

Same Dimension

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



FB2774



FF005D



FB4327



7D7075



BD0045



3D0016

Inverse Universe

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



FB2774



FF005D



27DFFB



7D7075



BD0045



3D0016

Previews

White Background



This preview shows how the Hex color FB2774 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 FB2774 Background



This preview shows how black text looks on a background with the Hex color FB2774.



This preview shows how white text looks on a background with the Hex color FB2774.

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



Original Color
FB2774

Protanopia
7E84A2

Deuteranopia
9B806A



Tritanopia
F8393A

Trichromacy



Original Color
FB2774



Protanomaly
AB6291



Deuteranomaly
BE606E

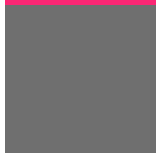


Tritanomaly
F9324F

Monochromacy



Original Color
FB2774



Achromatopsia
6F6F6F



Achromatomaly
A25571

CSS Examples

Text

The CSS property to change the color of the text to Hex FB2774 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 #FB2774 looks like.

```
.text, #text, p{  
    color:#FB2774  
}
```

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 #FB2774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB2774
}
```

Border

The CSS property to change the border of an element to Hex FB2774 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
#FB2774 }
```

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

```
.border{ border-color:#FB2774 }
```

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

Here you see how a box with a 4 pixel #FB2774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB2774; -webkit-box-shadow:4px 4px  
4px 4px #FB2774; box-shadow:4px 4px 4px  
4px #FB2774 }
```

Background

The CSS property to change the background color of an element to Hex FB2774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB2774 }
```

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

```
.background{ background-color:#FB2774 }
```

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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