

Converting Colors

Hex(FA2774)

Have a look what the booklet for
Hex(FA2774) contains.

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Color

Hex(FA2774)

Conversions

Conversions Part 1

Format	Color
Hex	FA2774
RGB	250, 39, 116
RGB Percent	98%, 15%, 45%
CMY	0.0196, 0.8471, 0.5451
CMYK	0.00, 0.84, 0.54, 0.02
HSL	338°, 95%, 57%
HSV	338°, 84%, 98%
XYZ	43.3022, 23.0360, 18.6871
YIQ	110.8670, 101.0390, 68.6790

Conversions

Conversions Part 2

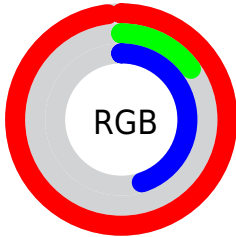
Format	Color
R_{YB}	250, 39, 116
Decimal	16394100
CIE _{Lab}	55.11, 78.23, 11.46
CIE _{LCh}	55, 79.063, 8.332
Yxy	23.0360, 0.5093, 0.2709
Android (android.graphics.Color)	4294584180 (0xFFFA2774)
YUV	110.8670, 2.5306, 122.0196
Hunter-Lab	47.9958, 77.0516, 10.5126

Details

The Hex color **FA2774** 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 **27FAAD**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6EA8**, and **BA0044** is the 20% darker color. If you saturate the color by 10%, you get **FA0E64**, and if you desaturate by 10%, it is **FA4084**.

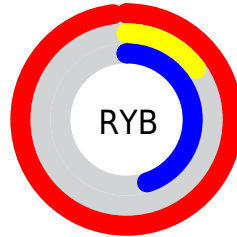
Distribution



Red (98%)

Green (15%)

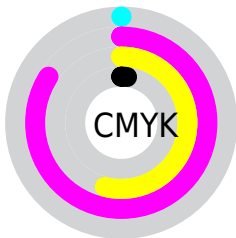
Blue (45%)



Red (98%)

Yellow (15%)

Blue (45%)

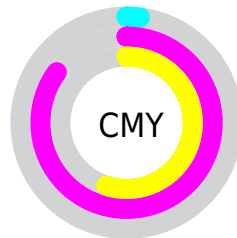


Cyan (0%)

Magenta (84%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (85%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA2774 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 FA2774 by changing the saturation by 10% instead.

 FA2774

 FA2774

FFFFFF

 DA005C

 FF6EA8

 BA0044

 FF8DC3

 9B002F

 FFABDF

 7C001B

 FFC9FB

 5E0003

 FFE7FF

 3F0003

 1B0001

 000000

 FA2774

 FA2774

 FA0E64

 FA4084

 FA005B

 FA5994

 FA72A4

 FA8BB4

 FAA4C3

 FABDD3

 FAD6E3

 FAEFF3

 FAFFFF

Harmonies

Analogous

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



E23EB8



FA2774



EE4832

Triad

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



FA2774



409700



0099FF

Complementary

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



FA2774



27FAAD

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.



00A0D8



FA2774



009E4E

Square

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



FA2774



8F8700



00A196



0087FF

Rectangle

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



FA2774



D66200



00A196



009CF9

Sweetspot

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



FA2774



FFBFD7



AD27FA



805967



000000



808080

Same Dimension

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



FA2774



FF005D



FA4327



7D7075



BD0045



3D0016

Inverse Universe

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



FA2774



FF005D



27DEFA



7D7075



BD0045



3D0016

Previews

White Background



This preview shows how the Hex color FA2774 looks on a white background.

Color Contrast Check

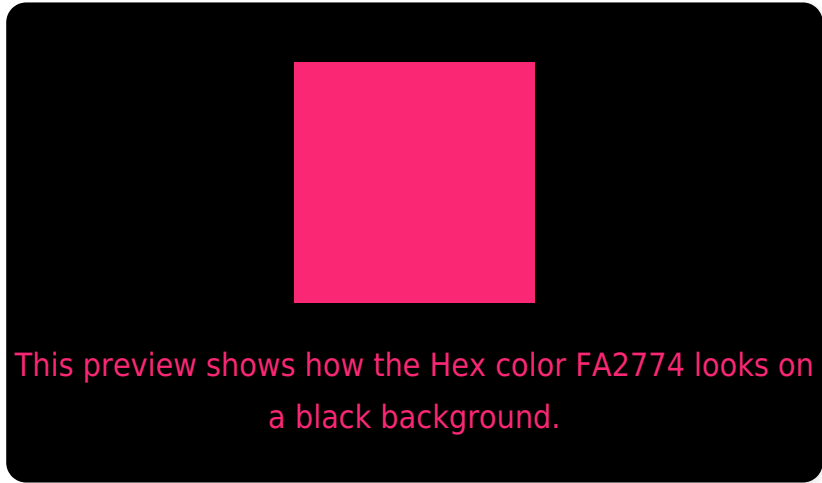
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA2774 Background



This preview shows how black text looks on a background with the Hex color FA2774.



This preview shows how white text looks on a background with the Hex color FA2774.

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
F7393A

Trichromacy



Original Color
FA2774



Protanomaly
AA6291



Deuteranomaly
BD5F6E



Tritanomaly
F8324F

Monochromacy



Original Color
FA2774



Achromatopsia
6F6F6F



Achromatomaly
A25571

CSS Examples

Text

The CSS property to change the color of the text to Hex FA2774 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 #FA2774 looks like.

```
.text, #text, p{  
    color:#FA2774  
}
```

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 #FA2774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA2774
}
```

Border

The CSS property to change the border of an element to Hex FA2774 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
#FA2774 }
```

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

```
.border{ border-color:#FA2774 }
```

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

Here you see how a box with a 4 pixel #FA2774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA2774; -webkit-box-shadow:4px 4px  
4px 4px #FA2774; box-shadow:4px 4px 4px  
4px #FA2774 }
```

Background

The CSS property to change the background color of an element to Hex FA2774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA2774 }
```

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

```
.background{ background-color:#FA2774 }
```

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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