

Converting Colors

Hex(FF2B7A)

Have a look what the booklet for
Hex(FF2B7A) contains.

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Color

Hex(F F 2 B 7 A)

Conversions

Conversions Part 1

Format	Color
Hex	FF2B7A
RGB	255, 43, 122
RGB Percent	100%, 17%, 48%
CMY	0.0000, 0.8314, 0.5216
CMYK	0.00, 0.83, 0.52, 0.00
HSL	338°, 100%, 58%
HSV	338°, 83%, 100%
XYZ	45.6167, 24.3929, 20.7164
YIQ	115.3940, 100.9930, 69.5130

Conversions

Conversions Part 2

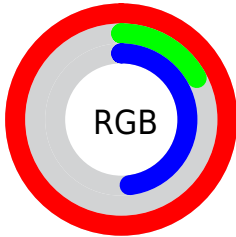
Format	Color
R_{YB}	255, 43, 122
Decimal	16722810
CIE _{Lab}	56.48, 79.06, 9.93
CIE _{LCh}	56, 79.682, 7.161
Yxy	24.3929, 0.5028, 0.2689
Android (android.graphics.Color)	4294912890 (0xFFFF2B7A)
YUV	115.3940, 3.2568, 122.4345
Hunter-Lab	49.3892, 78.4348, 9.7031

Details

The Hex color **FF2B7A** 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 **2BFFB0**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF71AE**, and **BF004A** is the 20% darker color. If you saturate the color by 10%, you get **FF126A**, and if you desaturate by 10%, it is **FF458A**.

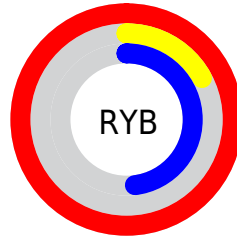
Distribution



Red (100%)

Green (17%)

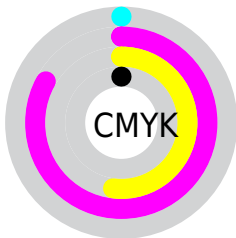
Blue (48%)



Red (100%)

Yellow (17%)

Blue (48%)

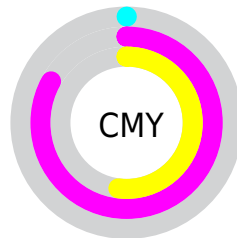


Cyan (0%)

Magenta (83%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (83%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2B7A 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 FF2B7A by changing the saturation by 10% instead.

 FF2B7A

 FF2B7A

FFFFFF

 DF0061

 FF71AE

 BF004A

 FF90C9

 A00034

 FFAEE5

 81001F

 FFCCFF

 620006

 FFE8FF

 440003

 230001

 000000

 FF2B7A

 FF2B7A

 FF126A

 FF458A

 FF005F

 FF5E9A

 FF78AA

 FF91BA

 FFABCA

 FFC4DA

 FFDEEA

 FFF7FA

FFFFFF

Harmonies

Analogous

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



E543BF



FF2B7A



F44A37

Triad

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



FF2B7A



489A00



009DFF

Complementary

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



FF2B7A



2BFFB0

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.



00A4DA



FF2B7A



00A24E

Square

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



FF2B7A



958A00



00A597



008BFF

Rectangle

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



FF2B7A



DD6400



00A597



00A0FC

Sweetspot

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



FF2B7A



FFBFD7



AE2BFF



805968



000000



808080

Same Dimension

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



FF2B7A



FF005F



FF442B



807378



BF0047



400018

Inverse Universe

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



FF2B7A



FF005F



2BE6FF



807378



BF0047



400018

Previews

White Background



This preview shows how the Hex color FF2B7A looks on a white background.

Color Contrast Check

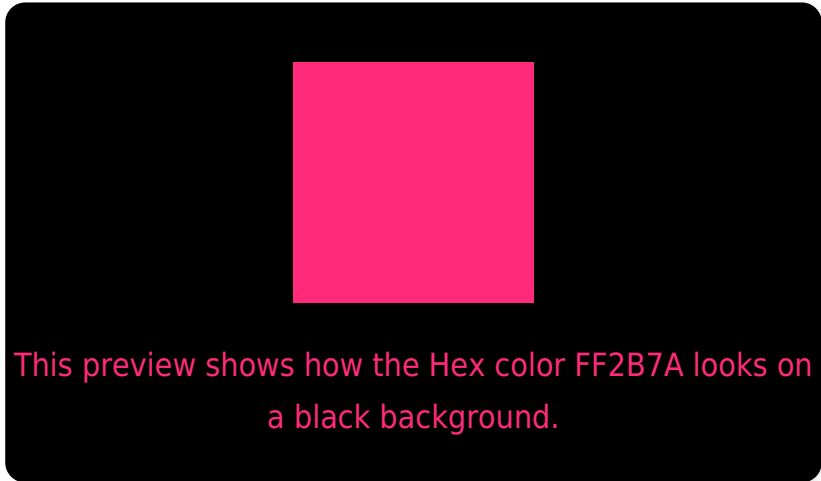
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2B7A Background



This preview shows how black text looks on a background with the Hex color FF2B7A.



This preview shows how white text looks on a background with the Hex color FF2B7A.

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
FC3D3F

Trichromacy



Original Color
FF2B7A



Protanomaly
AE6598



Deuteranomaly
C16374

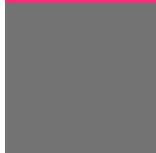


Tritanomaly
FD3654

Monochromacy



Original Color
FF2B7A



Achromatopsia
737373



Achromatomaly
A65976

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2B7A 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 #FF2B7A looks like.

```
.text, #text, p{  
    color:#FF2B7A  
}
```

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 #FF2B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2B7A
}
```

Border

The CSS property to change the border of an element to Hex FF2B7A 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
#FF2B7A }
```

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

```
.border{ border-color:#FF2B7A }
```

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

Here you see how a box with a 4 pixel #FF2B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2B7A; -webkit-box-shadow:4px 4px  
4px 4px #FF2B7A; box-shadow:4px 4px 4px  
4px #FF2B7A }
```

Background

The CSS property to change the background color of an element to Hex FF2B7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2B7A }
```

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

```
.background{ background-color:#FF2B7A }
```

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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