

Converting Colors

Hex(FD2D90)

Have a look what the booklet for
Hex(FD2D90) contains.

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Color

Hex(FD2D90)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FD2D90 |
| RGB | 253, 45, 144 |
| RGB Percent | 99%, 18%, 56% |
| CMY | 0.0078, 0.8235, 0.4353 |
| CMYK | 0.00, 0.82, 0.43, 0.01 |
| HSL | 331°, 98%, 58% |
| HSV | 331°, 82%, 99% |
| XYZ | 46.4804, 24.7730, 28.7174 |
| YIQ | 118.4780, 92.1890, 74.8850 |

Conversions

Conversions Part 2

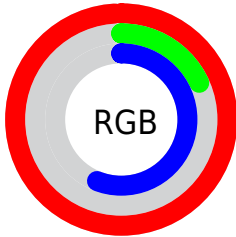
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 253, 45, 144 |
| Decimal | 16592272 |
| CIE _{Lab} | 56.85, 79.90, -2.65 |
| CIE _{LCh} | 57, 79.945, 358.100 |
| Yxy | 24.7730, 0.4649, 0.2478 |
| Android (android.graphics.Color) | 4294782352 (0xFFFD2D90) |
| YUV | 118.4780, 12.5823, 117.9758 |
| Hunter-Lab | 49.7725, 79.5917, 0.6320 |

Details

The Hex color **FD2D90** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2DFD9A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF73C6**, and **BE005E** is the 20% darker color. If you saturate the color by 10%, you get **FD1483**, and if you desaturate by 10%, it is **FD469D**.

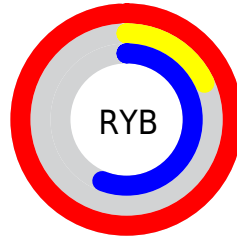
Distribution



Red (99%)

Green (18%)

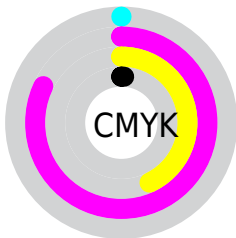
Blue (56%)



Red (99%)

Yellow (18%)

Blue (56%)

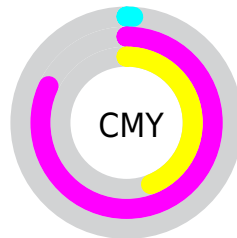


Cyan (0%)

Magenta (82%)

Yellow (43%)

Black (1%)



Cyan (1%)

Magenta (82%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD2D90 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 FD2D90 by changing the saturation by 10% instead.

 FD2D90

 FD2D90

FFFFFF

 DD0076

 FF73C6

 BE005E

 FF91E2

 9F0046

 FFB0FE

 810030

 FFCEFF

 62001C

 FFECFF

 460003

 250001

 000000

 FD2D90

 FD2D90

 FD1483

 FD469D

 FD0078

 FD60AB

 FD79B8

 FD92C5

 FDACD2

 FDC5E0

 FDDEED

 FDF7FA

FDFFFF

Harmonies

Analogous

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



D650D3



FD2D90



FC3F4C

Triad

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



FD2D90



649700



00A1FF

Complementary

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



FD2D90



2DFD9A

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.



00A6C9



FD2D90



00A138

Square

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



FD2D90



A98400



00A682



0093FF

Rectangle

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



FD2D90



EA591D



00A682



00A4F0

Sweetspot

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



FD2D90



FFBFDE



982DFD



80596B



000000



808080

Same Dimension

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



FD2D90



FF037B



FD302D



807379



BF005B



40001E

Inverse Universe

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



FD2D90



FF037B



2DFAFD



807379



BF005B



40001E

Previews

White Background



This preview shows how the Hex color FD2D90 looks on a white background.

Color Contrast Check

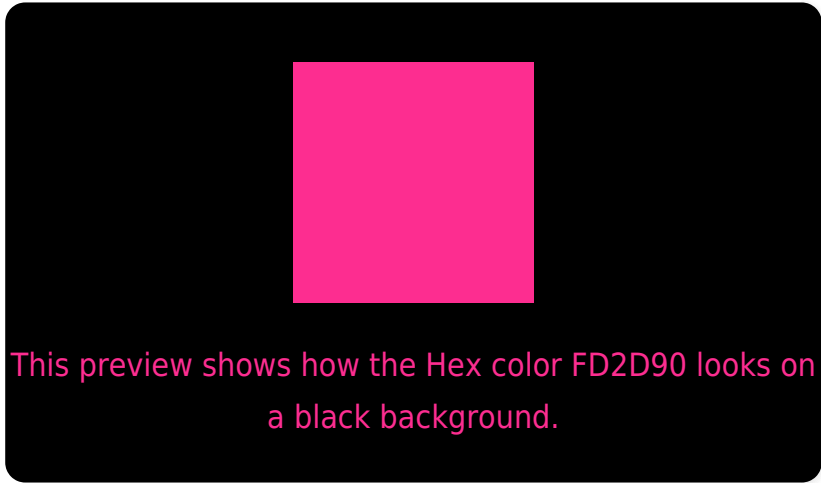
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD2D90 Background



This preview shows how black text looks on a background with the Hex color FD2D90.



This preview shows how white text looks on a background with the Hex color FD2D90.

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



Trichromacy



Original Color
FD2D90



Protanomaly
A666B2



Deuteranomaly
BC648A

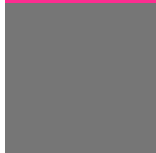


Tritanomaly
FA3C62

Monochromacy



Original Color
FD2D90



Achromatopsia
767676



Achromatomaly
A75B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex FD2D90 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 #FD2D90 looks like.

```
.text, #text, p{  
    color:#FD2D90  
}
```

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 #FD2D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD2D90
}
```

Border

The CSS property to change the border of an element to Hex FD2D90 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
#FD2D90 }
```

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

```
.border{ border-color:#FD2D90 }
```

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

Here you see how a box with a 4 pixel #FD2D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD2D90; -webkit-box-shadow:4px 4px  
4px 4px #FD2D90; box-shadow:4px 4px 4px  
4px #FD2D90 }
```

Background

The CSS property to change the background color of an element to Hex FD2D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD2D90 }
```

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

```
.background{ background-color:#FD2D90 }
```

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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