

Converting Colors

Hex(FD2B5F)

Have a look what the booklet for
Hex(FD2B5F) contains.

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Color

Hex(FD2B5F)

Conversions

Conversions Part 1

Format	Color
Hex	FD2B5F
RGB	253, 43, 95
RGB Percent	99%, 17%, 37%
CMY	0.0078, 0.8314, 0.6275
CMYK	0.00, 0.83, 0.62, 0.01
HSL	345°, 98%, 58%
HSV	345°, 83%, 99%
XYZ	43.4374, 23.4366, 13.0608
YIQ	111.7180, 108.4680, 60.6920

Conversions

Conversions Part 2

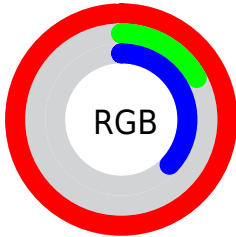
Format	Color
R_{YB}	253, 43, 95
Decimal	16591711
CIE Lab	55.52, 76.86, 24.67
CIE LCh	56, 80.725, 17.797
Yxy	23.4366, 0.5434, 0.2932
Android (android.graphics.Color)	4294781791 (0xFFFD2B5F)
YUV	111.7180, -8.2420, 123.9043
Hunter-Lab	48.4114, 75.4404, 17.8923

Details

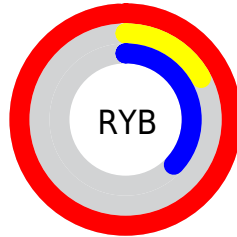
The Hex color **FD2B5F** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2BFDC9**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7091**, and **BC0032** is the 20% darker color. If you saturate the color by 10%, you get **FD124C**, and if you desaturate by 10%, it is **FD4472**.

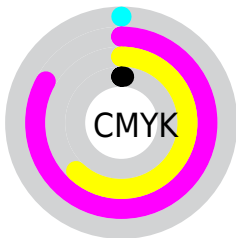
Distribution



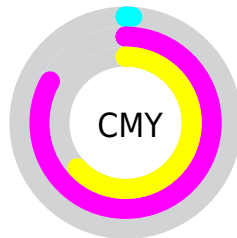
- Red (99%)
- Green (17%)
- Blue (37%)



- Red (99%)
- Yellow (17%)
- Blue (37%)



- Cyan (0%)
- Magenta (83%)
- Yellow (62%)
- Black (1%)



- Cyan (1%)
- Magenta (83%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD2B5F 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 FD2B5F by changing the saturation by 10% instead.

 FD2B5F

 FD2B5F

FFFFFF

 DD0048

 FF7091

 BC0032

 FF8FAC

 9D001D

 FFADC7

 7D0005

 FFCBE3

 5E0003

 FFE9FF

 3F0003

 1C0001

 000000

 FD2B5F

 FD2B5F

 FD124C

 FD4472

 FD003F

 FD5E85

 FD7798

 FD90AB

 FDAABE

 FDC3D1

 FDDCE4

 FDF5F7

FDFFFF

Harmonies

Analogous

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



F12EA5



FD2B5F



E75518

Triad

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



FD2B5F



009B12



0096FF

Complementary

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



FD2B5F



2BFDC9

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.



00A0EC



FD2B5F



00A165

Square

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



FD2B5F



7A8E00



00A3AE



0F7FFF

Rectangle

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



FD2B5F



CA6D00



00A3AE



009BFF

Sweetspot

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



FD2B5F



FFBFCF



C92BFD



805963



000000



808080

Same Dimension

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



FD2B5F



FF003F



FD602B



807376



BF002F



400010

Inverse Universe

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



FD2B5F



FF003F



2BC9FD



807376



BF002F



400010

Previews

White Background



This preview shows how the Hex color FD2B5F looks on a white background.

Color Contrast Check

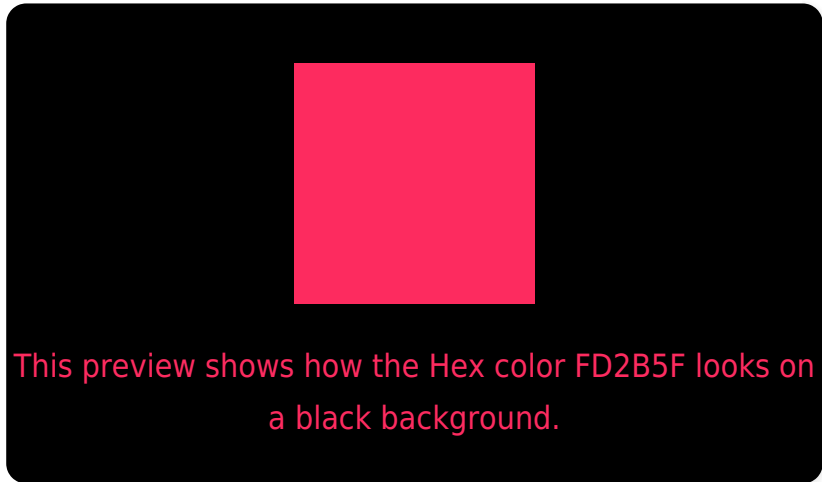
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD2B5F Background



This preview shows how black text looks on a background with the Hex color FD2B5F.



This preview shows how white text looks on a background with the Hex color FD2B5F.

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
FD2B5F

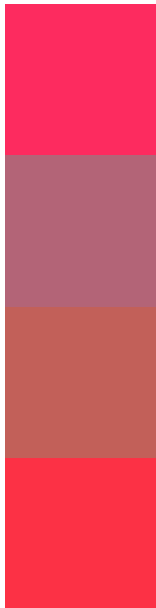
Protanopia
888585

Deuteranopia
A17F55



Tritanopia
FB3536

Trichromacy



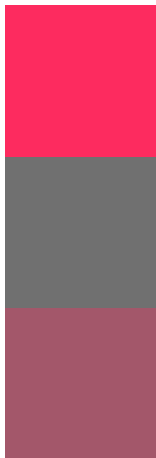
Original Color
FD2B5F

Protanomaly
B36477

Deuteranomaly
C26059

Tritanomaly
FC3145

Monochromacy



Original Color
FD2B5F

Achromatopsia
707070

Achromatomaly
A3576A

CSS Examples

Text

The CSS property to change the color of the text to Hex FD2B5F 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 #FD2B5F looks like.

```
.text, #text, p{  
    color:#FD2B5F  
}
```

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 #FD2B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD2B5F
}
```

Border

The CSS property to change the border of an element to Hex FD2B5F 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
#FD2B5F }
```

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

```
.border{ border-color:#FD2B5F }
```

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

Here you see how a box with a 4 pixel #FD2B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD2B5F; -webkit-box-shadow:4px 4px  
4px 4px #FD2B5F; box-shadow:4px 4px 4px  
4px #FD2B5F }
```

Background

The CSS property to change the background color of an element to Hex FD2B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD2B5F }
```

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

```
.background{ background-color:#FD2B5F }
```

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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