

Converting Colors

Hex(FC2853)

Have a look what the booklet for
Hex(FC2853) contains.

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Color

Hex(FC2853)

Conversions

Conversions Part 1

Format	Color
Hex	FC2853
RGB	252, 40, 83
RGB Percent	99%, 16%, 33%
CMY	0.0118, 0.8431, 0.6745
CMYK	0.00, 0.84, 0.67, 0.01
HSL	348°, 97%, 57%
HSV	348°, 84%, 99%
XYZ	42.4650, 22.8376, 10.3535
YIQ	108.2900, 112.5490, 58.3170

Conversions

Conversions Part 2

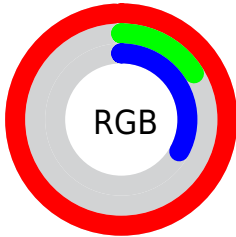
Format	Color
R_{YB}	252, 40, 83
Decimal	16525395
CIE _{Lab}	54.90, 76.61, 30.96
CIE _{LCh}	55, 82.635, 22.005
Yxy	22.8376, 0.5613, 0.3019
Android (android.graphics.Color)	4294715475 (0xFFFC2853)
YUV	108.2900, -12.4680, 126.0337
Hunter-Lab	47.7887, 74.9849, 20.6067

Details

The Hex color **FC2853** 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 **28FCD1**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6E84**, and **BB0027** is the 20% darker color. If you saturate the color by 10%, you get **FC0F3F**, and if you desaturate by 10%, it is **FC4167**.

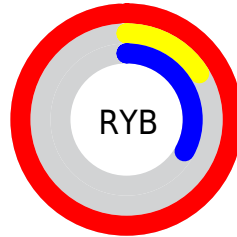
Distribution



Red (99%)

Green (16%)

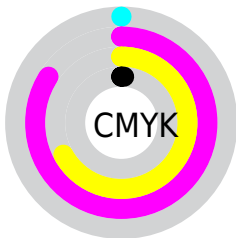
Blue (33%)



Red (99%)

Yellow (16%)

Blue (33%)

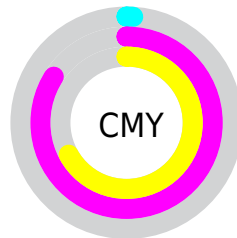


Cyan (0%)

Magenta (84%)

Yellow (67%)

Black (1%)



Cyan (1%)

Magenta (84%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC2853 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 FC2853 by changing the saturation by 10% instead.

 FC2853

 FC2853

FFFFFF

 DB003C

 FF6E84

 BB0027

 FF8D9E

 9B0014

 FFABB9

 7B0000

 FFC9D5

 5C0003

 FFE7F1

 3D0003

 180001

 000000

 FC2853

 FC2853

 FC0F3F

 FC4167

 FC0033

 FC5A7B

 FC748F

 FC8DA3

 FCA6B7

 FCBFCC

 FCD8E0

 FCF2F4

 FCFFFF

Harmonies

Analogous

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



F61F9A



FC2853



E15700

Triad

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



FC2853



009B1C



0092FF

Complementary

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



FC2853



28FCD1

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.



009EF4



FC2853



00A06D

Square

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



FC2853



6D8F00



00A2B7



4279FF

Rectangle

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



FC2853



C27000



00A2B7



0098FF

Sweetspot

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



FC2853



FFBFCC



CE28FC



805961



000000



808080

Same Dimension

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



FC2853



FF0034



FC6428



7D7073



BD0026



3D000C

Inverse Universe

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



FC2853



FF0034



28C0FC



7D7073



BD0026



3D000C

Previews

White Background



This preview shows how the Hex color FC2853 looks on a white background.

Color Contrast Check

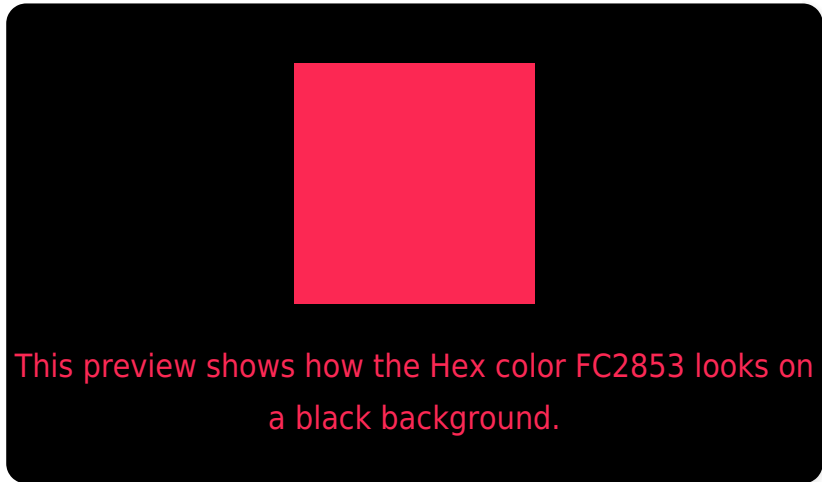
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC2853 Background



This preview shows how black text looks on a background with the Hex color FC2853.

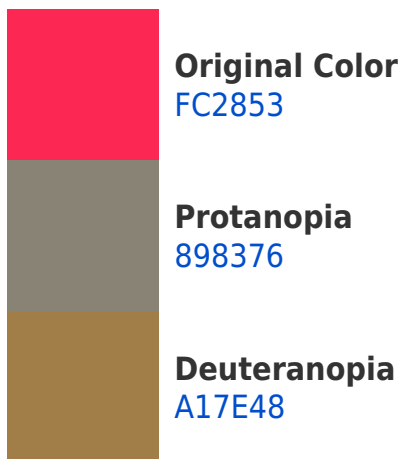


This preview shows how white text looks on a background with the Hex color FC2853.

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
FC2853



Protanomaly
B36269



Deuteranomaly
C25F4C



Tritanomaly
FB2D3D

Monochromacy



Original Color
FC2853



Achromatopsia
6C6C6C



Achromatomaly
A05363

CSS Examples

Text

The CSS property to change the color of the text to Hex FC2853 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 #FC2853 looks like.

```
.text, #text, p{  
    color:#FC2853  
}
```

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 #FC2853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC2853
}
```

Border

The CSS property to change the border of an element to Hex FC2853 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
#FC2853 }
```

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

```
.border{ border-color:#FC2853 }
```

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

Here you see how a box with a 4 pixel #FC2853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC2853; -webkit-box-shadow:4px 4px  
4px 4px #FC2853; box-shadow:4px 4px 4px  
4px #FC2853 }
```

Background

The CSS property to change the background color of an element to Hex FC2853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC2853 }
```

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

```
.background{ background-color:#FC2853 }
```

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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