

Converting Colors

Hex(FF2C57)

Have a look what the booklet for
Hex(FF2C57) contains.

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Color

Hex(**FF2C57**)

Conversions

Conversions Part 1

Format	Color
Hex	FF2C57
RGB	255, 44, 87
RGB Percent	100%, 17%, 34%
CMY	0.0000, 0.8275, 0.6588
CMYK	0.00, 0.83, 0.66, 0.00
HSL	348°, 100%, 59%
HSV	348°, 83%, 100%
XYZ	43.8610, 23.7495, 11.2892
YIQ	111.9910, 111.9530, 58.1050

Conversions

Conversions Part 2

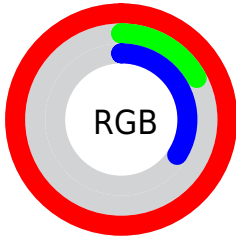
Format	Color
R_{YB}	255, 44, 87
Decimal	16723031
CIE _{Lab}	55.84, 76.74, 29.90
CIE _{LCh}	56, 82.362, 21.285
Yxy	23.7495, 0.5559, 0.3010
Android (android.graphics.Color)	4294913111 (0xFFFF2C57)
YUV	111.9910, -12.3206, 125.4189
Hunter-Lab	48.7334, 75.3697, 20.3788

Details

The Hex color **FF2C57** 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 **2CFFD4**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7189**, and **BE002A** is the 20% darker color. If you saturate the color by 10%, you get **FF1343**, and if you desaturate by 10%, it is **FF466B**.

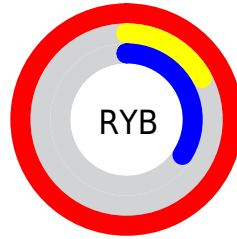
Distribution



Red (100%)

Green (17%)

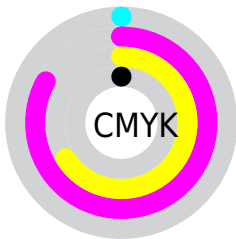
Blue (34%)



Red (100%)

Yellow (17%)

Blue (34%)

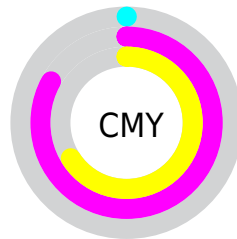


Cyan (0%)

Magenta (83%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (83%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2C57 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 FF2C57 by changing the saturation by 10% instead.

 FF2C57

 FF2C57

FFFFFF

 DE0040

 FF7189

 BE002A

 FF8FA3

 9E0017

 FFADBE

 7E0000

 FFCBD9

 5E0003

 FFEAF6

 400003

 1D0001

 000000

 FF2C57

 FF2C57

■ FF1343

■ FF466B

■ FF0034

■ FF5F80

■ FF7994

■ FF92A8

■ FFACBD

■ FFC5D1

■ FFDFE5

■ FFF8F9

FFFFFF

Harmonies

Analogous

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



F8269E



FF2C57



E55906

Triad

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



FF2C57



009D1D



0095FF

Complementary

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



FF2C57



2CFFD4

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.



00A1F5



FF2C57



00A36E

Square

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



FF2C57



729100



00A4B8



407CFF

Rectangle

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



FF2C57



C67100



00A4B8



009AFF

Sweetspot

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



FF2C57



FFBFCC



D12CFF



805961



000000



808080

Same Dimension

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



FF2C57



FF0336



FF682C



807375



BF0027



40000D

Inverse Universe

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



FF2C57



FF0336



2CC3FF



807375



BF0027



40000D

Previews

White Background



This preview shows how the Hex color FF2C57 looks on a white background.

Color Contrast Check

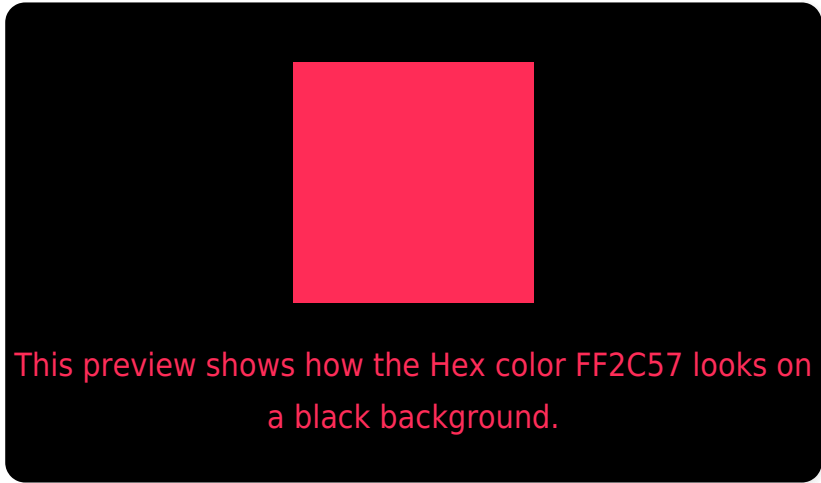
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2C57 Background



This preview shows how black text looks on a background with the Hex color FF2C57.



This preview shows how white text looks on a background with the Hex color FF2C57.

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
FF2C57

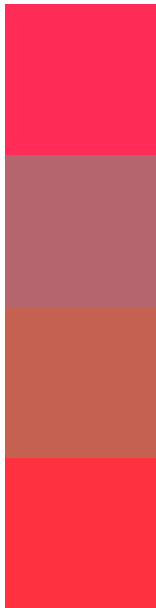
Protanopia
8B867A

Deuteranopia
A4804C



Tritanopia
FE3434

Trichromacy



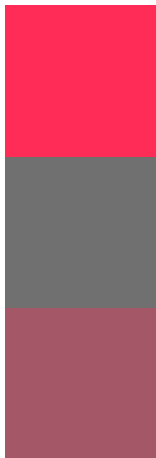
Original Color
FF2C57

Protanomaly
B5656D

Deuteranomaly
C56150

Tritanomaly
FE3141

Monochromacy



Original Color
FF2C57

Achromatopsia
707070

Achromatomaly
A45767

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2C57 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 #FF2C57 looks like.

```
.text, #text, p{  
    color:#FF2C57  
}
```

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 #FF2C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2C57
}
```

Border

The CSS property to change the border of an element to Hex FF2C57 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
#FF2C57 }
```

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

```
.border{ border-color:#FF2C57 }
```

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

Here you see how a box with a 4 pixel #FF2C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2C57; -webkit-box-shadow:4px 4px  
4px 4px #FF2C57; box-shadow:4px 4px 4px  
4px #FF2C57 }
```

Background

The CSS property to change the background color of an element to Hex FF2C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2C57 }
```

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

```
.background{ background-color:#FF2C57 }
```

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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