

Converting Colors

Hex(FF2C58)

Have a look what the booklet for
Hex(FF2C58) contains.

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Color

Hex(F2C58)

Conversions

Conversions Part 1

Format	Color
Hex	FF2C58
RGB	255, 44, 88
RGB Percent	100%, 17%, 35%
CMY	0.0000, 0.8275, 0.6549
CMYK	0.00, 0.83, 0.65, 0.00
HSL	347°, 100%, 59%
HSV	347°, 83%, 100%
XYZ	43.9021, 23.7659, 11.5059
YIQ	112.1050, 111.6320, 58.4160

Conversions

Conversions Part 2

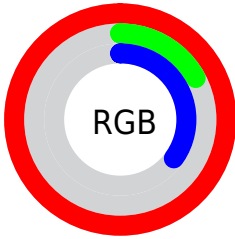
Format	Color
RYB	255, 44, 88
Decimal	16723032
CIELab	55.85, 76.79, 29.33
CIELCh	56, 82.203, 20.903
Yxy	23.7659, 0.5545, 0.3002
Android (android.graphics.Color)	4294913112 (0xFFFF2C58)
YUV	112.1050, -11.8838, 125.3189
Hunter-Lab	48.7503, 75.4352, 20.1318

Details

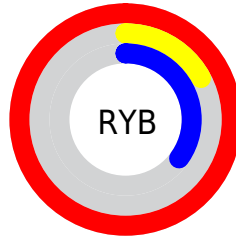
The Hex color **FF2C58** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2CFFD3**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF718A**, and **BE002B** is the 20% darker color. If you saturate the color by 10%, you get **FF1344**, and if you desaturate by 10%, it is **FF466C**.

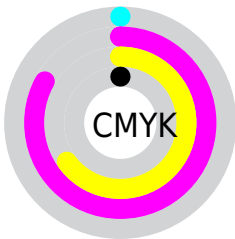
Distribution



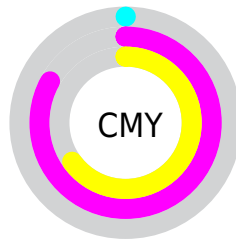
- Red (100%)
- Green (17%)
- Blue (35%)



- Red (100%)
- Yellow (17%)
- Blue (35%)



- Cyan (0%)
- Magenta (83%)
- Yellow (65%)
- Black (0%)



- Cyan (0%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2C58 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 FF2C58 by changing the saturation by 10% instead.

 FF2C58

 FF2C58

FFFFFF

 DE0041

 FF718A

 BE002B

 FF8FA4

 9E0018

 FFADBF

 7E0000


 FFCBDB

 5F0003

 FFEAF7

 400003

 1D0001

 000000

 FF2C58

 FF2C58

 FF1344

 FF466C

 FF0035

 FF5F80

 FF7995

 FF92A9

 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.



F7279F



FF2C58



E55909

Triad

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



FF2C58



009D1C



0095FF

Complementary

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



FF2C58



2CFFD3

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



FF2C58



00A36D

Square

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



FF2C58



739100



00A4B7



3D7DFF

Rectangle

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



FF2C58



C67100



00A4B7



009AFF

Sweetspot

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



FF2C58



FFBFCD



D12CFF



805961



000000



808080

Same Dimension

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



FF2C58



FF0337



FF682C



807375



BF0028



40000D

Inverse Universe

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



FF2C58



FF0337



2CC3FF



807375



BF0028



40000D

Previews

White Background



This preview shows how the Hex color FF2C58 looks on a white background.

Color Contrast Check

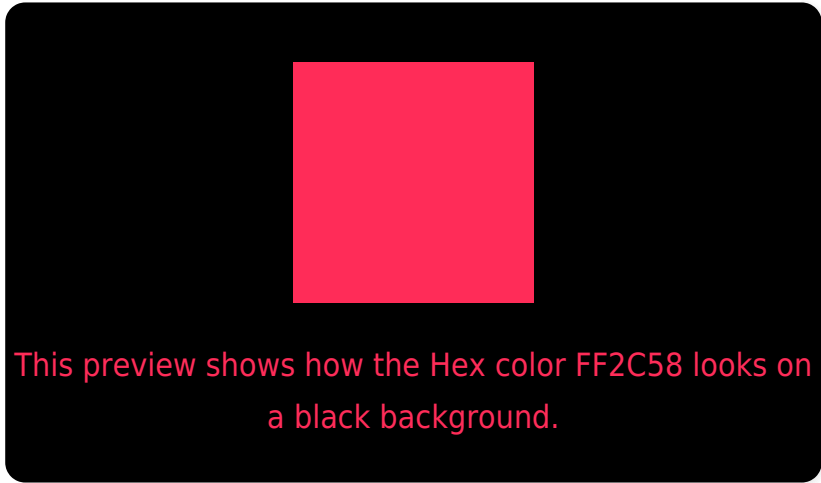
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2C58 Background



This preview shows how black text looks on a background with the Hex color FF2C58.

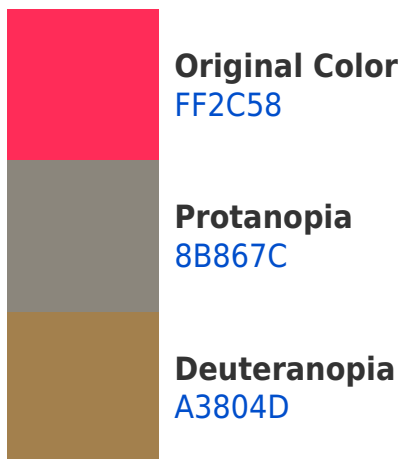


This preview shows how white text looks on a background with the Hex color FF2C58.

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
FF2C58



Protanomaly
B5656F



Deuteranomaly
C46151

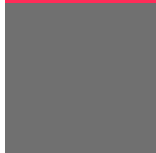


Tritanomaly
FE3142

Monochromacy



Original Color
FF2C58



Achromatopsia
707070



Achromatomaly
A45767

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2C58 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 #FF2C58 looks like.

```
.text, #text, p{  
    color:#FF2C58  
}
```

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 #FF2C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2C58
}
```

Border

The CSS property to change the border of an element to Hex FF2C58 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
#FF2C58 }
```

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

```
.border{ border-color:#FF2C58 }
```

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

Here you see how a box with a 4 pixel #FF2C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2C58; -webkit-box-shadow:4px 4px  
4px 4px #FF2C58; box-shadow:4px 4px 4px  
4px #FF2C58 }
```

Background

The CSS property to change the background color of an element to Hex FF2C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2C58 }
```

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

```
.background{ background-color:#FF2C58 }
```

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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