

# Converting Colors

Hex(FF2C69)

Have a look what the booklet for  
Hex(FF2C69) contains.

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# Color

**Hex(F F 2 C 6 9)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | FF2C69                      |
| RGB         | 255, 44, 105                |
| RGB Percent | 100%, 17%, 41%              |
| CMY         | 0.0000, 0.8275, 0.5882      |
| CMYK        | 0.00, 0.83, 0.59, 0.00      |
| HSL         | 343°, 100%, 59%             |
| HSV         | 343°, 83%, 100%             |
| XYZ         | 44.6905, 24.0813, 15.6573   |
| YIQ         | 114.0430, 106.1750, 63.7030 |

# Conversions

## Conversions Part 2

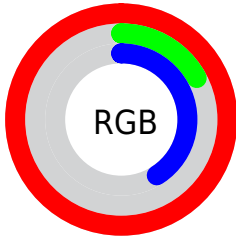
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 255, 44, 105                   |
| Decimal                             | 16723049                       |
| CIE <sub>Lab</sub>                  | 56.17, 77.73, 19.65            |
| CIE <sub>LCh</sub>                  | 56, 80.174, 14.186             |
| Yxy                                 | 24.0813, 0.5293,<br>0.2852     |
| Android<br>(android.graphics.Color) | 4294913129<br>(0xFFFF2C69)     |
| YUV                                 | 114.0430, -4.4582,<br>123.6193 |
| Hunter-Lab                          | 49.0727, 76.6827,<br>15.4336   |

# Details

The Hex color **FF2C69** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **2CFFC2**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF719C**, and **BF003B** is the 20% darker color. If you saturate the color by 10%, you get **FF1357**, and if you desaturate by 10%, it is **FF467B**.

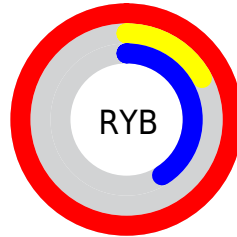
# Distribution



Red (100%)

Green (17%)

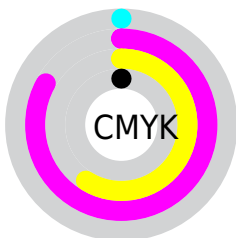
Blue (41%)



Red (100%)

Yellow (17%)

Blue (41%)

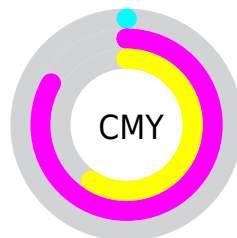


Cyan (0%)

Magenta (83%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (83%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF2C69 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 FF2C69 by changing the saturation by 10% instead.



 FF2C69

 FF2C69

FFFFFF

 DF0051

 FF719C

 BF003B

 FF90B7

 9F0026

 FFAED2

 7F0012

 FFCCEE

 600003

 FFEAFF

 420003

 200001

 000000

 FF2C69

 FF2C69

 FF1357

 FF467B

 FF004A

 FF5F8D

 FF799F

 FF92B2

 FFACC4

 FFC5D6

 FFD FE8

 FFF8FA

FFFFFF

# Harmonies

## Analogous

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



EF37AE



FF2C69



EC5225

# Triad

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



FF2C69



269C04



0099FF

# Complementary

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



FF2C69



2CFFC2

# 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.



00A3E7



FF2C69



00A25E

# Square

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



FF2C69



858E00



00A5A7



0084FF

# Rectangle

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



FF2C69



D16B00



00A5A7



009DFF



# Sweetspot

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



FF2C69



FFBFD2



C02CFF



805964



000000



808080



# Same Dimension

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



FF2C69



FF034C



FF562C



807376



BF0037



400012



# Inverse Universe

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



FF2C69



FF034C



2CD5FF



807376



BF0037



400012



# Previews

## White Background



This preview shows how the Hex color FF2C69 looks on a white background.

## Color Contrast Check

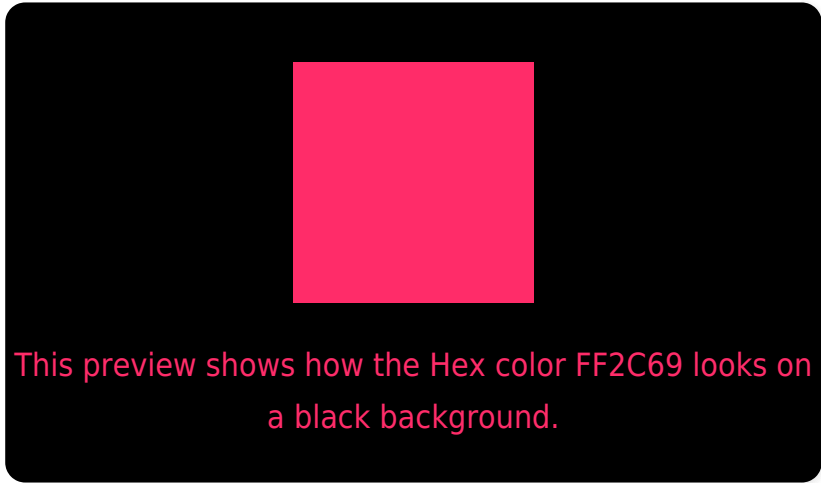
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2C69 Background



This preview shows how black text looks on a background with the Hex color FF2C69.

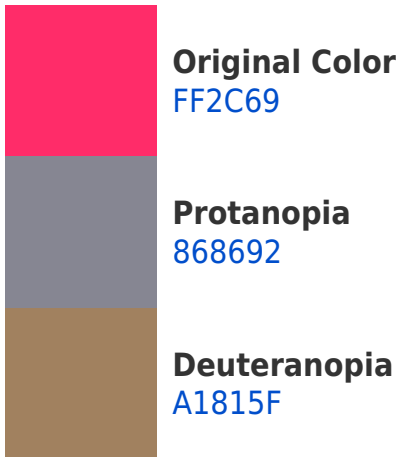


This preview shows how white text looks on a background with the Hex color FF2C69.

# 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**  
FF2C69



**Protanomaly**  
B26583



**Deuteranomaly**  
C36263

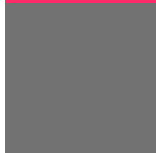


**Tritanomaly**  
FE344B

# Monochromacy



**Original Color**  
FF2C69



**Achromatopsia**  
727272



**Achromatomaly**  
A5596F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF2C69 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 #FF2C69 looks like.

```
.text, #text, p{  
    color:#FF2C69  
}
```

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 #FF2C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2C69
}
```

## Border

The CSS property to change the border of an element to Hex FF2C69 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
#FF2C69 }
```

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

```
.border{ border-color:#FF2C69 }
```

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

Here you see how a box with a 4 pixel #FF2C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2C69; -webkit-box-shadow:4px 4px  
4px 4px #FF2C69; box-shadow:4px 4px 4px  
4px #FF2C69 }
```

# Background

The CSS property to change the background color of an element to Hex FF2C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2C69 }
```

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

```
.background{ background-color:#FF2C69 }
```

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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