

Converting Colors

Hex(FF2569)

Have a look what the booklet for
Hex(FF2569) contains.

Hex(FF2569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2569)

Conversions

Conversions Part 1

Format	Color
Hex	FF2569
RGB	255, 37, 105
RGB Percent	100%, 15%, 41%
CMY	0.0000, 0.8549, 0.5882
CMYK	0.00, 0.85, 0.59, 0.00
HSL	341°, 100%, 57%
HSV	341°, 85%, 100%
XYZ	44.4514, 23.6031, 15.5776
YIQ	109.9340, 108.1000, 67.3640

Conversions

Conversions Part 2

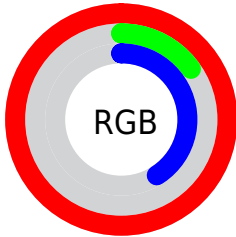
Format	Color
R_{YB}	255, 37, 105
Decimal	16721257
CIE _{Lab}	55.69, 79.11, 19.00
CIE _{LCh}	56, 81.356, 13.504
Yxy	23.6031, 0.5315, 0.2822
Android (android.graphics.Color)	4294911337 (0xFFFF2569)
YUV	109.9340, -2.4325, 127.2229
Hunter-Lab	48.5830, 78.2997, 14.9974

Details

The Hex color **FF2569** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **25FFBB**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6E9C**, and **BF003B** is the 20% darker color. If you saturate the color by 10%, you get **FF0C57**, and if you desaturate by 10%, it is **FF3F7B**.

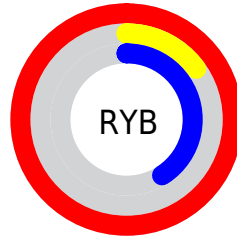
Distribution



Red (100%)

Green (15%)

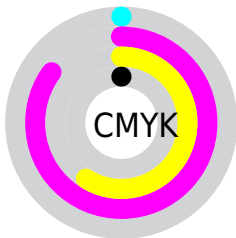
Blue (41%)



Red (100%)

Yellow (15%)

Blue (41%)

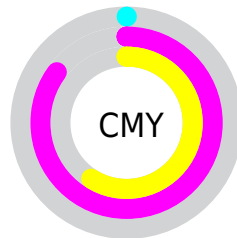


Cyan (0%)

Magenta (85%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2569 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 FF2569 by changing the saturation by 10% instead.

 FF2569

 FF2569

FFFFFF

 DF0051

 FF6E9C

 BF003B

 FF8DB7

 9F0026

 FFABD2

 7F0012

 FFC9EE

 600003

 FFE7FF

 410003

 1F0001

 000000

 FF2569

 FF2569

 FF0C57

 FF3F7B

 FF0050

 FF588C

 FF729E

 FF8BAF

 FFA5C1

 FFBED2

 FFD8E4

 FFF1F5

FFFFFF

Harmonies

Analogous

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



EE33AF



FF2569



ED4F24

Triad

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



FF2569



249A00



0099FF

Complementary

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



FF2569



25FFBB

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.



00A2E6



FF2569



00A15A

Square

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



FF2569



848C00



00A4A5



0084FF

Rectangle

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



FF2569



D26900



00A4A5



009DFF

Sweetspot

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



FF2569



FFBDD1



BA25FF



805864



000000



808080

Same Dimension

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



FF2569



FF0050



FF4D25



807377



BF003C



400014

Inverse Universe

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



FF2569



FF0050



25D7FF



807377



BF003C



400014

Previews

White Background



This preview shows how the Hex color FF2569 looks on a white background.

Color Contrast Check

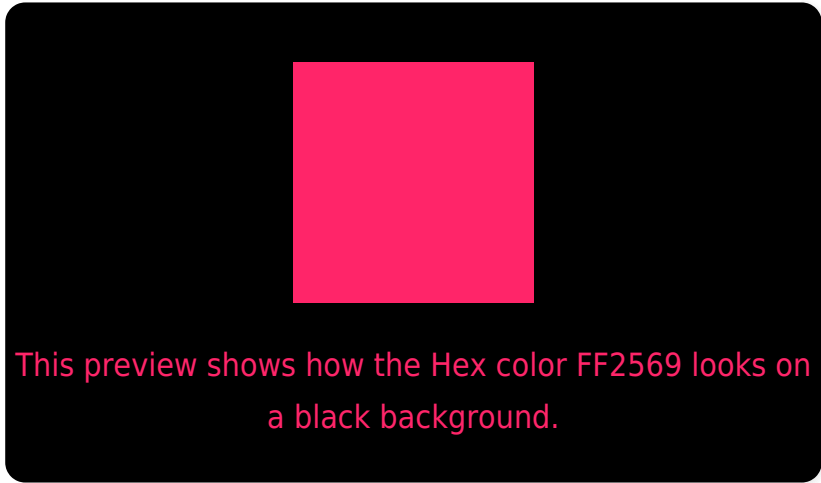
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2569 Background



This preview shows how black text looks on a background with the Hex color FF2569.

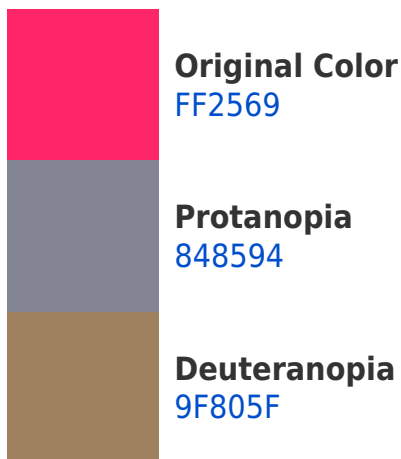


This preview shows how white text looks on a background with the Hex color FF2569.

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
FF2569



Protanomaly
B16284



Deuteranomaly
C25F63



Tritanomaly
FE2F48

Monochromacy



Original Color
FF2569



Achromatopsia
6E6E6E



Achromatomaly
A3536C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2569 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 #FF2569 looks like.

```
.text, #text, p{  
    color:#FF2569  
}
```

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 #FF2569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2569
}
```

Border

The CSS property to change the border of an element to Hex FF2569 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".

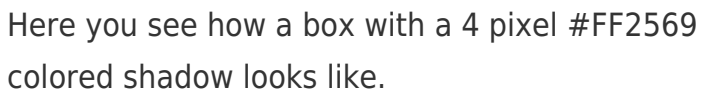
```
.border, #border, table{ border:4px solid
#FF2569 }
```

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

```
.border{ border-color:#FF2569 }
```

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

Here you see how a box with a 4 pixel #FF2569 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the red color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2569; -webkit-box-shadow:4px 4px  
4px 4px #FF2569; box-shadow:4px 4px 4px  
4px #FF2569 }
```

Background

The CSS property to change the background color of an element to Hex FF2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2569 }
```

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

```
.background{ background-color:#FF2569 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor