

Converting Colors

Hex(FF2467)

Have a look what the booklet for
Hex(FF2467) contains.

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Color

Hex(F2467)

Conversions

Conversions Part 1

Format	Color
Hex	FF2467
RGB	255, 36, 103
RGB Percent	100%, 14%, 40%
CMY	0.0000, 0.8588, 0.5961
CMYK	0.00, 0.86, 0.60, 0.00
HSL	342°, 100%, 57%
HSV	342°, 86%, 100%
XYZ	44.3191, 23.5010, 15.0322
YIQ	109.1190, 109.0170, 67.2650

Conversions

Conversions Part 2

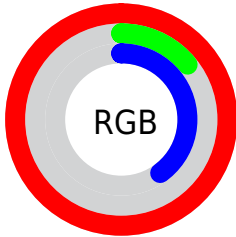
Format	Color
R_{YB}	255, 36, 103
Decimal	16720999
CIE _{Lab}	55.58, 79.17, 20.05
CIE _{LCh}	56, 81.668, 14.215
Yxy	23.5010, 0.5349, 0.2836
Android (android.graphics.Color)	4294911079 (0xFFFF2467)
YUV	109.1190, -3.0167, 127.9376
Hunter-Lab	48.4779, 78.3507, 15.5496

Details

The Hex color **FF2467** 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 **24FFBC**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6D9A**, and **BF0039** is the 20% darker color. If you saturate the color by 10%, you get **FF0A55**, and if you desaturate by 10%, it is **FF3D79**.

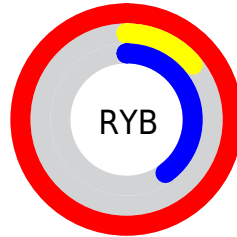
Distribution



Red (100%)

Green (14%)

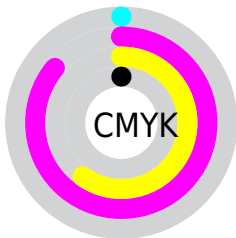
Blue (40%)



Red (100%)

Yellow (14%)

Blue (40%)

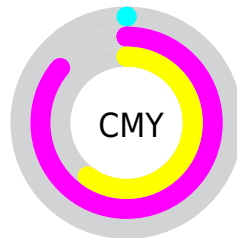


Cyan (0%)

Magenta (86%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2467 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 FF2467 by changing the saturation by 10% instead.

 FF2467

 FF2467

FFFFFF

 DF004F

 FF6D9A

 BF0039

 FF8CB4

 9F0024

 FFAAD0

 7F0010

 FFC9EC

 600003

 FFE7FF

 410003

 1F0001

 000000

 FF2467

 FF2467

 FF0A55

 FF3D79

 FF004E

 FF578A

 FF709C

 FF8AAE

 FFA3BF

 FFBDD1

 FFD6E3

 FFF0F5

FFFFFF

Harmonies

Analogous

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



EE31AE



FF2467



EC4F21

Triad

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



FF2467



1E9A00



0098FF

Complementary

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



FF2467



24FFBC

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.



00A1E7



FF2467



00A15C

Square

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



FF2467



828D00



00A3A6



0083FF

Rectangle

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



FF2467



D06900



00A3A6



009CFF

Sweetspot

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



FF2467



FFBDD1



BA24FF



805864



000000



808080

Same Dimension

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



FF2467



FF004E



FF4C24



807377



BF003B



400014

Inverse Universe

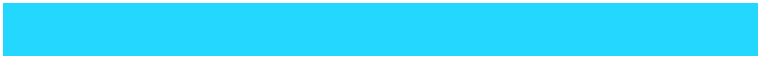
The Inverse Universe completely reimagines the original color for something new.



FF2467



FF004E



24D7FF



807377



BF003B



400014

Previews

White Background



This preview shows how the Hex color FF2467 looks on a white background.

Color Contrast Check

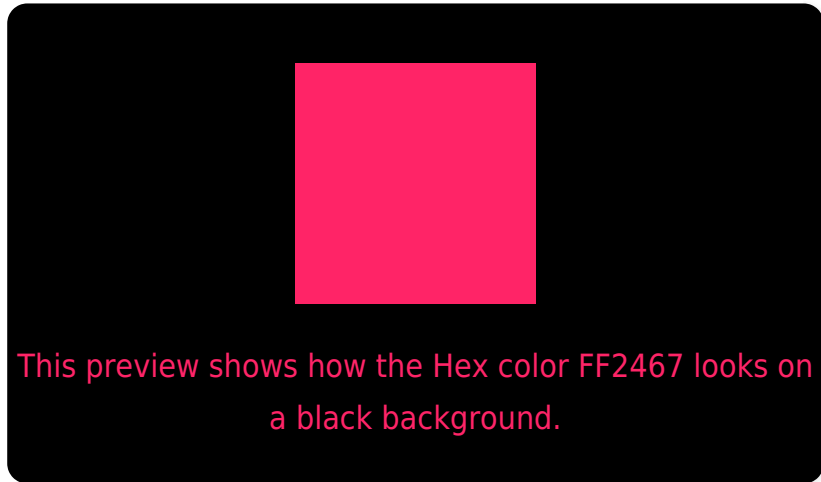
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2467 Background



This preview shows how black text looks on a background with the Hex color FF2467.

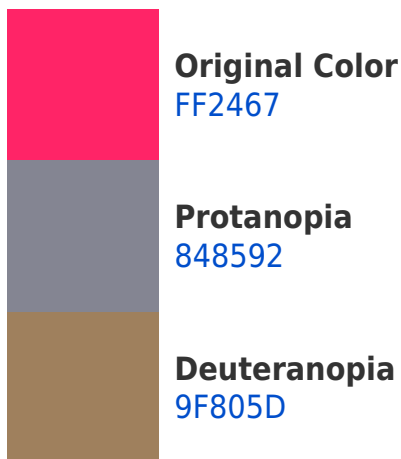


This preview shows how white text looks on a background with the Hex color FF2467.

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
FF2467



Protanomaly
B16282



Deuteranomaly
C25F61

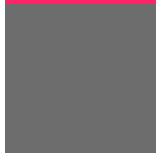


Tritanomaly
FE2E47

Monochromacy



Original Color
FF2467



Achromatopsia
6D6D6D



Achromatomaly
A2526B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2467 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 #FF2467 looks like.

```
.text, #text, p{  
    color:#FF2467  
}
```

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 #FF2467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2467
}
```

Border

The CSS property to change the border of an element to Hex FF2467 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
#FF2467 }
```

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

```
.border{ border-color:#FF2467 }
```

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

Here you see how a box with a 4 pixel #FF2467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2467; -webkit-box-shadow:4px 4px  
4px 4px #FF2467; box-shadow:4px 4px 4px  
4px #FF2467 }
```

Background

The CSS property to change the background color of an element to Hex FF2467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2467 }
```

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

```
.background{ background-color:#FF2467 }
```

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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