

Converting Colors

Hex(FF246D)

Have a look what the booklet for
Hex(FF246D) contains.

Hex(FF246D)	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(F F 2 4 6 D)

Conversions

Conversions Part 1

Format	Color
Hex	FF246D
RGB	255, 36, 109
RGB Percent	100%, 14%, 43%
CMY	0.0000, 0.8588, 0.5725
CMYK	0.00, 0.86, 0.57, 0.00
HSL	340°, 100%, 57%
HSV	340°, 86%, 100%
XYZ	44.6312, 23.6259, 16.6759
YIQ	109.8030, 107.0910, 69.1310

Conversions

Conversions Part 2

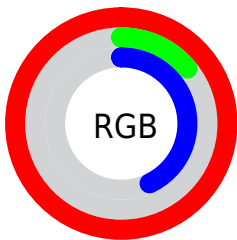
Format	Color
R _Y B	255, 36, 109
Decimal	16721005
CIE Lab	55.71, 79.53, 16.63
CIE LCh	56, 81.251, 11.814
Yxy	23.6259, 0.5255, 0.2782
Android (android.graphics.Color)	4294911085 (0xFFFF246D)
YUV	109.8030, -0.3959, 127.3378
Hunter-Lab	48.6065, 78.8401, 13.6833

Details

The Hex color **FF246D** 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 **24FFB6**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6DA0**, and **BF003E** is the 20% darker color. If you saturate the color by 10%, you get **FF0A5C**, and if you desaturate by 10%, it is **FF3D7E**.

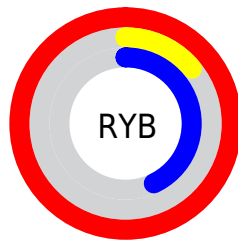
Distribution



Red (100%)

Green (14%)

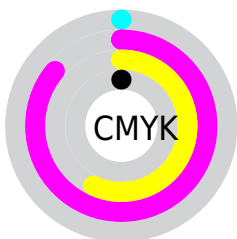
Blue (43%)



Red (100%)

Yellow (14%)

Blue (43%)

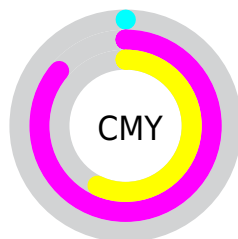


Cyan (0%)

Magenta (86%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF246D 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 FF246D by changing the saturation by 10% instead.

 FF246D

 FF246D

FFFFFF

 DF0055

 FF6DA0

 BF003E

 FF8CBB

 9F0029

 FFABD7

 7F0016

 FFC9F3

 600003

 FFE7FF

 420003

 200001

 000000

 FF246D

 FF246D

 FF0A5C

 FF3D7E

 FF0055

 FF578F

 FF70A0

 FF8AB1

 FFA3C2

 FFBDD3

 FFD6E4

 FFF0F5

FFFFFF

Harmonies

Analogous

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



EB36B3



FF246D



EE4C28

Triad

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



FF246D



2F9A00



0099FF

Complementary

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



FF246D



24FFB6

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.



00A2E3



FF246D



00A156

Square

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



FF246D



888B00



00A4A1



0085FF

Rectangle

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



FF246D



D46700



00A4A1



009DFF

Sweetspot

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



FF246D



FFBDD3



B624FF



805865



000000



808080

Same Dimension

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



FF246D



FF0055



FF4824



807377



BF0040



400015

Inverse Universe

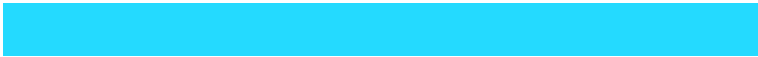
The Inverse Universe completely reimagines the original color for something new.



FF246D



FF0055



24DAFF



807377



BF0040



400015

Previews

White Background



This preview shows how the Hex color FF246D looks on a white background.

Color Contrast Check

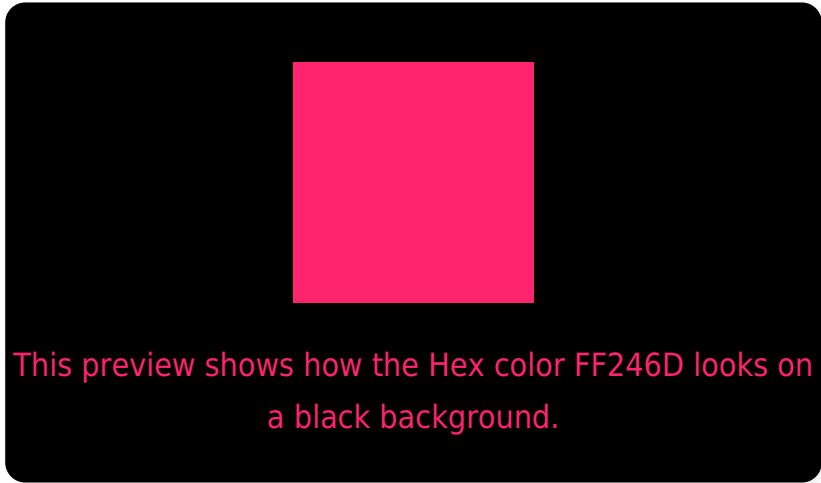
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF246D Background



This preview shows how black text looks on a background with the Hex color FF246D.

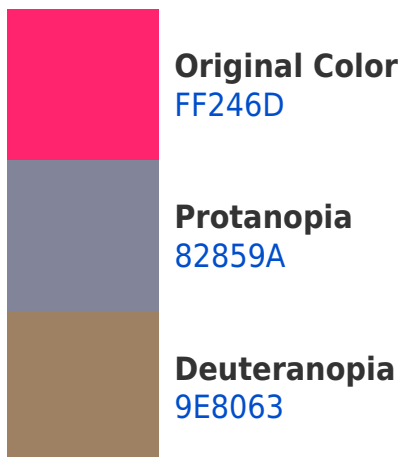


This preview shows how white text looks on a background with the Hex color FF246D.

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
FF246D



Protanomaly
AF628A



Deuteranomaly
C15F67

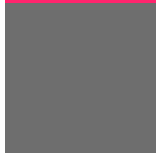


Tritanomaly
FE2F4A

Monochromacy



Original Color
FF246D



Achromatopsia
6E6E6E



Achromatomaly
A3536E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF246D 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 #FF246D looks like.

```
.text, #text, p{  
    color:#FF246D  
}
```

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 #FF246D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF246D }  
}
```

Border

The CSS property to change the border of an element to Hex FF246D 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".

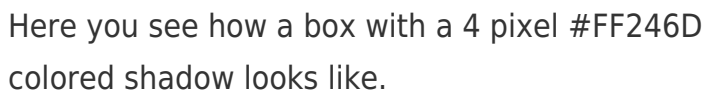
```
.border, #border, table{ border:4px solid #FF246D }  
}
```

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

```
.border{ border-color:#FF246D }
```

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

Here you see how a box with a 4 pixel #FF246D colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is visible on the right and bottom edges of the box, demonstrating the effect of the CSS box-shadow property.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF246D; -webkit-box-shadow:4px 4px  
4px 4px #FF246D; box-shadow:4px 4px 4px  
4px #FF246D }
```

Background

The CSS property to change the background color of an element to Hex FF246D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF246D }
```

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

```
.background{ background-color:#FF246D }
```

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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