

Converting Colors

Hex(FF2489)

Have a look what the booklet for
Hex(FF2489) contains.

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Color

Hex(F F 2 4 8 9)

Conversions

Conversions Part 1

Format	Color
Hex	FF2489
RGB	255, 36, 137
RGB Percent	100%, 14%, 54%
CMY	0.0000, 0.8588, 0.4627
CMYK	0.00, 0.86, 0.46, 0.00
HSL	332°, 100%, 57%
HSV	332°, 86%, 100%
XYZ	46.3862, 24.3279, 25.9178
YIQ	112.9950, 98.1030, 77.8390

Conversions

Conversions Part 2

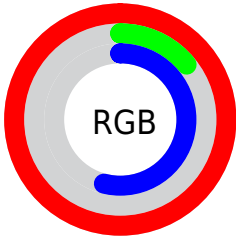
Format	Color
RYB	255, 36, 137
Decimal	16721033
CIELab	56.41, 81.53, 0.90
CIElCh	56, 81.532, 0.635
Yxy	24.3279, 0.4800, 0.2518
Android (android.graphics.Color)	4294911113 (0xFFFF2489)
YUV	112.9950, 11.8345, 124.5384
Hunter-Lab	49.3233, 81.5550, 3.3713

Details

The Hex color **FF2489** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **24FF9A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6EBE**, and **C00058** is the 20% darker color. If you saturate the color by 10%, you get **FF0A7B**, and if you desaturate by 10%, it is **FF3D97**.

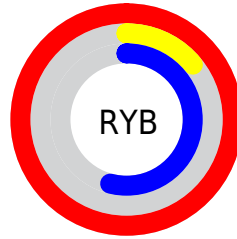
Distribution



Red (100%)

Green (14%)

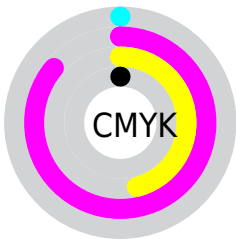
Blue (54%)



Red (100%)

Yellow (14%)

Blue (54%)

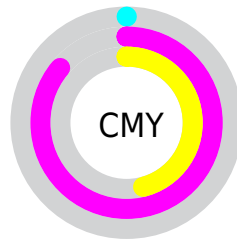


Cyan (0%)

Magenta (86%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2489 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 FF2489 by changing the saturation by 10% instead.

 FF2489

 FF2489

FFFFFF

 DF0070

 FF6EBE

 C00058

 FF8DDA

 A10040

 FFACF6

 82002B

 FFCAFF

 630017

 FFE9FF

 460003

 250001

 000000

 FF2489

 FF2489

 FF0A7B

 FF3D97

 FF0076

 FF57A4

 FF70B2

 FF8AC0

 FFA3CE

 FFBDDB

 FFD6E9

 FFF0F7

FFFFFF

Harmonies

Analogous

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



DB49CE



FF2489



FB3E44

Triad

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



FF2489



5A9700



00A0FF

Complementary

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



FF2489



24FF9A

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.



00A5CE



FF2489



00A13B

Square

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



FF2489



A28500



00A587



0090FF

Rectangle

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



FF2489



E75A0F



00A587



00A2F5

Sweetspot

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



FF2489



FFBDD8



9924FF



80586A



000000



808080

Same Dimension

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



FF2489



FF0076



FF2B24



807379



BF0058



40001D

Inverse Universe

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



FF2489



FF0076



24F8FF



807379



BF0058



40001D

Previews

White Background



This preview shows how the Hex color FF2489 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 FF2489 Background



This preview shows how black text looks on a background with the Hex color FF2489.



This preview shows how white text looks on a background with the Hex color FF2489.

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





Tritanopia
FB3E40

Trichromacy



Original Color
FF2489



Protanomaly
A862AC



Deuteranomaly
BD6083

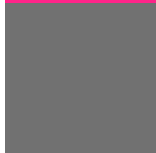


Tritanomaly
FC355B

Monochromacy



Original Color
FF2489



Achromatopsia
717171



Achromatomaly
A5557A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2489 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 #FF2489 looks like.

```
.text, #text, p{  
    color:#FF2489  
}
```

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 #FF2489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2489
}
```

Border

The CSS property to change the border of an element to Hex FF2489 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
#FF2489 }
```

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

```
.border{ border-color:#FF2489 }
```

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

Here you see how a box with a 4 pixel #FF2489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2489; -webkit-box-shadow:4px 4px  
4px 4px #FF2489; box-shadow:4px 4px 4px  
4px #FF2489 }
```

Background

The CSS property to change the background color of an element to Hex FF2489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2489 }
```

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

```
.background{ background-color:#FF2489 }
```

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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