

Converting Colors

Hex(FF1985)

Have a look what the booklet for
Hex(FF1985) contains.

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Color

Hex(F1985)

Conversions

Conversions Part 1

Format	Color
Hex	FF1985
RGB	255, 25, 133
RGB Percent	100%, 10%, 52%
CMY	0.0000, 0.9020, 0.4784
CMYK	0.00, 0.90, 0.48, 0.00
HSL	332°, 100%, 55%
HSV	332°, 90%, 100%
XYZ	45.8213, 23.6487, 24.3399
YIQ	106.0820, 102.4120, 82.3480

Conversions

Conversions Part 2

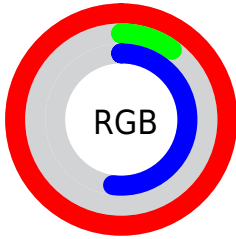
Format	Color
R_{YB}	255, 25, 133
Decimal	16718213
CIE _{Lab}	55.73, 82.85, 2.30
CIE _{LCh}	56, 82.886, 1.590
Yxy	23.6487, 0.4884, 0.2521
Android (android.graphics.Color)	4294908293 (0xFFFF1985)
YUV	106.0820, 13.2706, 130.6011
Hunter-Lab	48.6299, 83.0881, 4.3656

Details

The Hex color **FF1985** 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 **19FF93**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6ABA**, and **C00054** is the 20% darker color. If you saturate the color by 10%, you get **FF0078**, and if you desaturate by 10%, it is **FF3293**.

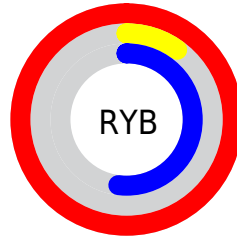
Distribution



Red (100%)

Green (10%)

Blue (52%)



Red (100%)

Yellow (10%)

Blue (52%)

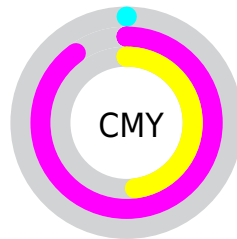


Cyan (0%)

Magenta (90%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1985 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 FF1985 by changing the saturation by 10% instead.

 FF1985

 FF1985

FFFFFF

 DF006C

 FF6ABA

 C00054

 FF89D5

 A0003D

 FFA8F2

 810028

 FFC6FF

 620013

 FFE5FF

 440003

 230001

 000000

 FF1985

 FF1985

■ FF0078

■ FF3293

■ FF4CA0

■ FF65AE

■ FF7FBB

■ FF98C9

■ FFB2D6

■ FFCBE4

■ FFE5F1

FFFEFF

Harmonies

Analogous

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



DC44CB



FF1985



F93A3F

Triad

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



FF1985



549600



009EFF

Complementary

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



FF1985



19FF93

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.



00A4D0



FF1985



00A03B

Square

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



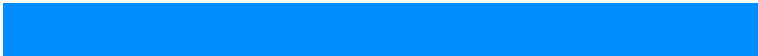
FF1985



9E8400



00A488



008EFF

Rectangle

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



FF1985



E45903



00A488



00A1F6

Sweetspot

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



FF1985



FFBADA



9019FF



80576A



000000



808080

Same Dimension

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



FF1985



FF0078



FF1D19



807379



BF005A



40001E

Inverse Universe

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



FF1985



FF0078



19FBFF



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color FF1985 looks on a white background.

Color Contrast Check

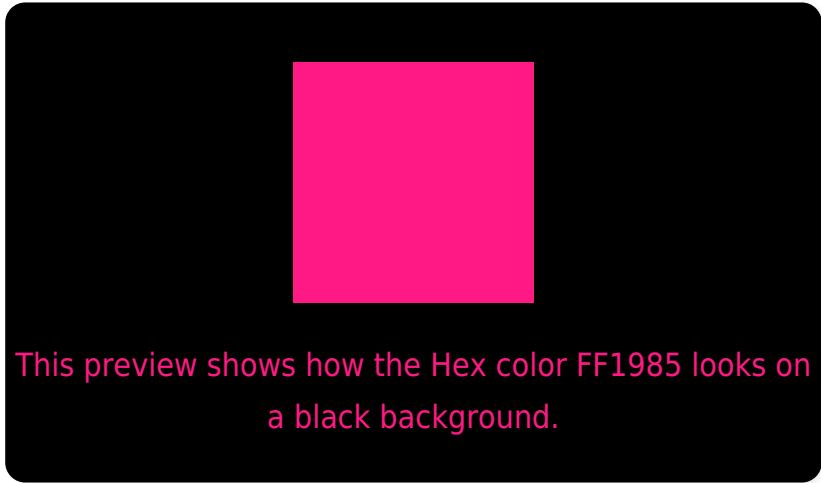
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1985 Background



This preview shows how black text looks on a background with the Hex color FF1985.



This preview shows how white text looks on a background with the Hex color FF1985.

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
FB393A

Trichromacy



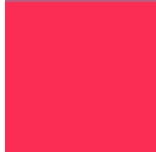
Original Color
FF1985



Protanomaly
A75DA9



Deuteranomaly
BD5B7E

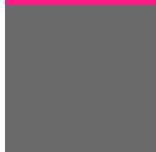


Tritanomaly
FC2D55

Monochromacy



Original Color
FF1985



Achromatopsia
6A6A6A



Achromatomaly
A04D74

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1985 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 #FF1985 looks like.

```
.text, #text, p{  
    color:#FF1985  
}
```

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 #FF1985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1985
}
```

Border

The CSS property to change the border of an element to Hex FF1985 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
#FF1985 }
```

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

```
.border{ border-color:#FF1985 }
```

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

Here you see how a box with a 4 pixel #FF1985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1985; -webkit-box-shadow:4px 4px  
4px 4px #FF1985; box-shadow:4px 4px 4px  
4px #FF1985 }
```

Background

The CSS property to change the background color of an element to Hex FF1985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1985 }
```

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

```
.background{ background-color:#FF1985 }
```

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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