

Converting Colors

Hex(FF1969)

Have a look what the booklet for
Hex(FF1969) contains.

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Color

Hex(F1969)

Conversions

Conversions Part 1

Format	Color
Hex	FF1969
RGB	255, 25, 105
RGB Percent	100%, 10%, 41%
CMY	0.0000, 0.9020, 0.5882
CMYK	0.00, 0.90, 0.59, 0.00
HSL	339°, 100%, 55%
HSV	339°, 90%, 100%
XYZ	44.1374, 22.9752, 15.4730
YIQ	102.8900, 111.4000, 73.6400

Conversions

Conversions Part 2

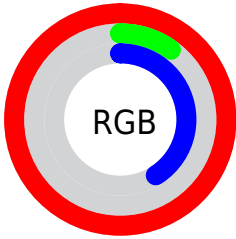
Format	Color
R_{YB}	255, 25, 105
Decimal	16718185
CIE Lab	55.05, 80.96, 18.13
CIE LCh	55, 82.960, 12.621
Yxy	22.9752, 0.5344, 0.2782
Android (android.graphics.Color)	4294908265 (0xFFFF1969)
YUV	102.8900, 1.0402, 133.4005
Hunter-Lab	47.9324, 80.4857, 14.4134

Details

The Hex color **FF1969** 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 **19FFAF**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF699C**, and **BE003B** is the 20% darker color. If you saturate the color by 10%, you get **FF0059**, and if you desaturate by 10%, it is **FF327A**.

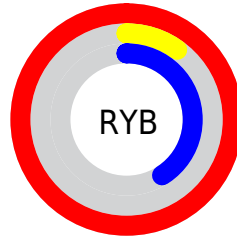
Distribution



Red (100%)

Green (10%)

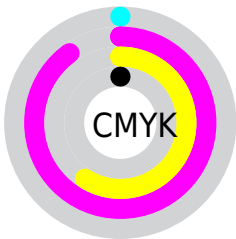
Blue (41%)



Red (100%)

Yellow (10%)

Blue (41%)

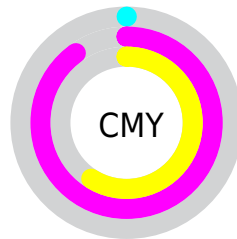


Cyan (0%)

Magenta (90%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1969 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 FF1969 by changing the saturation by 10% instead.

 FF1969

 FF1969

FFFFFF

 DF0051

 FF699C

 BE003B

 FF88B6

 9F0026

 FFA7D2

 7F0012

 FFC5EE

 600003

 FFE3FF

 410003

 1E0001

 000000

 FF1969

 FF1969

 FF0059

 FF327A

 FF4C8A

 FF659B

 FF7FAC

 FF98BC

 FFB2CD

 FFCBDD

 FFE5EE

FFFEFF

Harmonies

Analogous

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



EC2EB1



FF1969



ED4A22

Triad

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



FF1969



229900



0098FF

Complementary

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



FF1969



19FFAF

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.



00A1E5



FF1969



00A056

Square

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



FF1969



848A00



00A2A1



0083FF

Rectangle

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



FF1969



D26500



00A2A1



009CFF

Sweetspot

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



FF1969



FFBAD2



AF19FF



805765



000000



808080

Same Dimension

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



FF1969



FF0059



FF3C19



807377



BF0043



400016

Inverse Universe

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



FF1969



FF0059



19DCFF



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color FF1969 looks on a white background.

Color Contrast Check

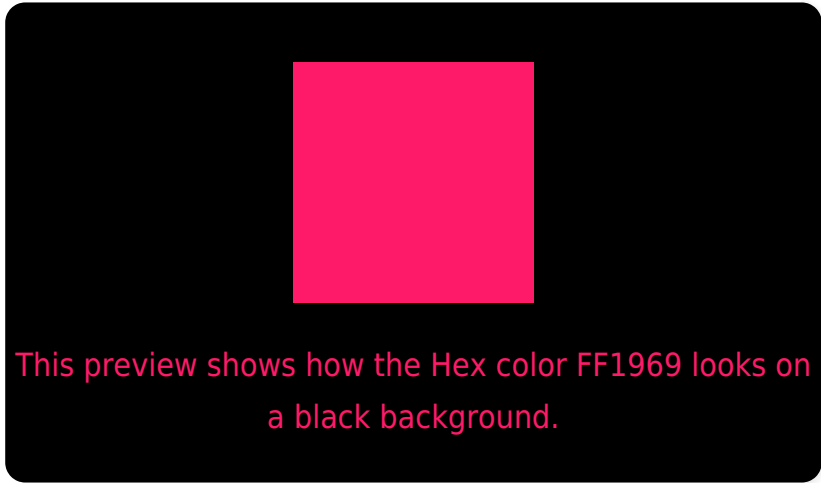
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1969 Background



This preview shows how black text looks on a background with the Hex color FF1969.



This preview shows how white text looks on a background with the Hex color FF1969.

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
FF1969



Protanomaly
AF5C86



Deuteranomaly
C15A62



Tritanomaly
FE2743

Monochromacy



Original Color
FF1969



Achromatopsia
676767



Achromatomaly
9E4B68

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1969 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 #FF1969 looks like.

```
.text, #text, p{  
    color:#FF1969  
}
```

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 #FF1969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1969
}
```

Border

The CSS property to change the border of an element to Hex FF1969 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".

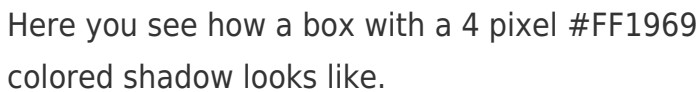
```
.border, #border, table{ border:4px solid
#FF1969 }
```

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

```
.border{ border-color:#FF1969 }
```

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

Here you see how a box with a 4 pixel #FF1969 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1969; -webkit-box-shadow:4px 4px  
4px 4px #FF1969; box-shadow:4px 4px 4px  
4px #FF1969 }
```

Background

The CSS property to change the background color of an element to Hex FF1969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1969 }
```

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

```
.background{ background-color:#FF1969 }
```

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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