

Converting Colors

Hex(F1B5C)

Have a look what the booklet for
Hex(FF1B5C) contains.

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Color

Hex(F F 1 B 5 C)

Conversions

Conversions Part 1

Format	Color
Hex	FF1B5C
RGB	255, 27, 92
RGB Percent	100%, 11%, 36%
CMY	0.0000, 0.8941, 0.6392
CMYK	0.00, 0.89, 0.64, 0.00
HSL	343°, 100%, 55%
HSV	343°, 89%, 100%
XYZ	43.5637, 22.8166, 12.2332
YIQ	102.5820, 115.0230, 68.5510

Conversions

Conversions Part 2

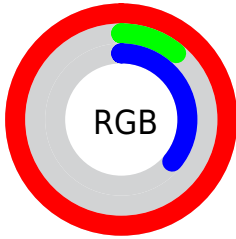
Format	Color
R_{YB}	255, 27, 92
Decimal	16718684
CIE _{Lab}	54.88, 79.98, 25.71
CIE _{LCh}	55, 84.007, 17.818
Yxy	22.8166, 0.5542, 0.2902
Android (android.graphics.Color)	4294908764 (0xFFFF1B5C)
YUV	102.5820, -5.2169, 133.6706
Hunter-Lab	47.7667, 79.2020, 18.2523

Details

The Hex color **FF1B5C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1BFFBE**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF698E**, and **BE002F** is the 20% darker color. If you saturate the color by 10%, you get **FF014A**, and if you desaturate by 10%, it is **FF346E**.

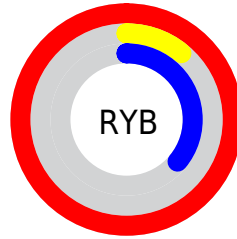
Distribution



Red (100%)

Green (11%)

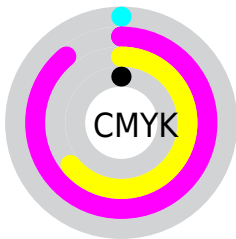
Blue (36%)



Red (100%)

Yellow (11%)

Blue (36%)

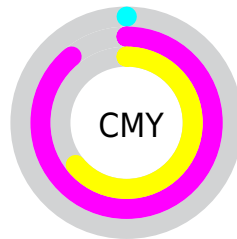


Cyan (0%)

Magenta (89%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1B5C 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 FF1B5C by changing the saturation by 10% instead.

 FF1B5C

 FF1B5C

FFFFFF

 DE0045

 FF698E

 BE002F

 FF88A8

 9E001B

 FFA7C3

 7E0001

 FFC5DF

 5E0003

 FFE3FC

 3F0003

 1C0001

 000000

 FF1B5C

 FF1B5C

 FF014A

 FF346E

 FF0049

 FF4E80

 FF6793

 FF81A5

 FF9AB7

 FFB4C9

 FFCDDC

 FFE7EE

FFFFFF

Harmonies

Analogous

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



F320A4



FF1B5C



E7500E

Triad

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



FF1B5C



009A02



0095FF

Complementary

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



FF1B5C



1BFFBE

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.



00A0EF



FF1B5C



00A062

Square

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



FF1B5C



778D00



00A2AE



007EFF

Rectangle

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



FF1B5C



CA6B00



00A2AE



009AFF

Sweetspot

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



FF1B5C



FFBACE



BB1BFF



805762



000000



808080

Same Dimension

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



FF1B5C



FF0049



FF491B



807376



BF0037



400012

Inverse Universe

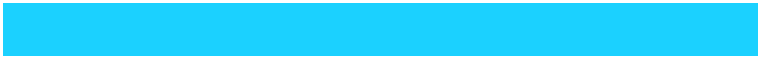
The Inverse Universe completely reimagines the original color for something new.



FF1B5C



FF0049



1BD1FF



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FF1B5C looks on a white background.

Color Contrast Check

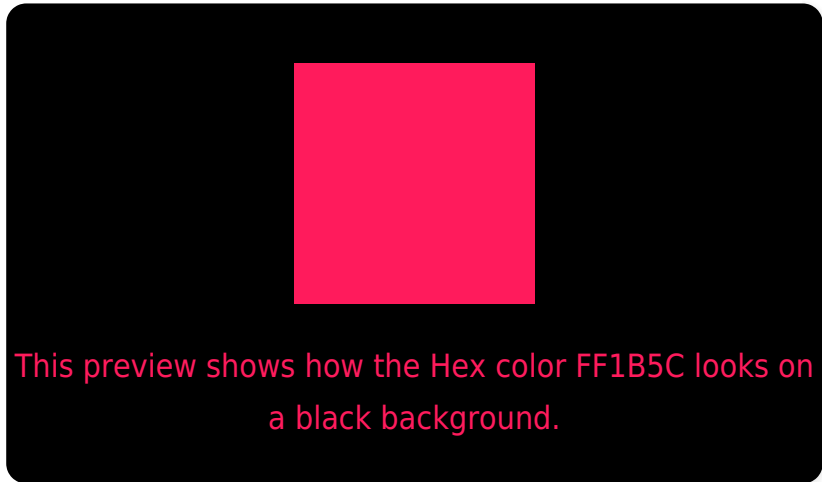
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1B5C Background



This preview shows how black text looks on a background with the Hex color FF1B5C.



This preview shows how white text looks on a background with the Hex color FF1B5C.

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



Original Color
FF1B5C

Protanopia
868385

Deuteranopia
A07E51



Trichromacy



Original Color
FF1B5C



Protanomaly
B25D76



Deuteranomaly
C35A55

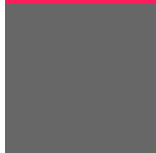


Tritanomaly
FE253C

Monochromacy



Original Color
FF1B5C



Achromatopsia
676767



Achromatomaly
9E4B63

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1B5C 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 #FF1B5C looks like.

```
.text, #text, p{  
    color:#FF1B5C  
}
```

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 #FF1B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1B5C }  
}
```

Border

The CSS property to change the border of an element to Hex FF1B5C 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 #FF1B5C }  
}
```

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

```
.border{ border-color:#FF1B5C }
```

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

Here you see how a box with a 4 pixel #FF1B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1B5C; -webkit-box-shadow:4px 4px  
4px 4px #FF1B5C; box-shadow:4px 4px 4px  
4px #FF1B5C }
```

Background

The CSS property to change the background color of an element to Hex FF1B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1B5C }
```

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

```
.background{ background-color:#FF1B5C }
```

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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