

Converting Colors

Hex(FF1B4B)

Have a look what the booklet for
Hex(FF1B4B) contains.

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Color

Hex(F1B4B)

Conversions

Conversions Part 1

Format	Color
Hex	FF1B4B
RGB	255, 27, 75
RGB Percent	100%, 11%, 29%
CMY	0.0000, 0.8941, 0.7059
CMYK	0.00, 0.89, 0.71, 0.00
HSL	347°, 100%, 55%
HSV	347°, 89%, 100%
XYZ	42.9019, 22.5519, 8.7484
YIQ	100.6440, 120.4800, 63.2640

Conversions

Conversions Part 2

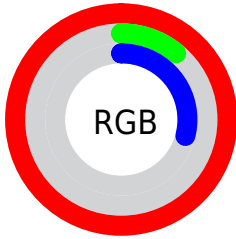
Format	Color
R_{YB}	255, 27, 75
Decimal	16718667
CIE _{Lab}	54.61, 79.20, 35.44
CIE _{LCh}	55, 86.767, 24.104
Yxy	22.5519, 0.5782, 0.3039
Android (android.graphics.Color)	4294908747 (0xFFFF1B4B)
YUV	100.6440, -12.6425, 135.3702
Hunter-Lab	47.4888, 78.1535, 22.3198

Details

The Hex color **FF1B4B** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **1BFFCF**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF697C**, and **BD0020** is the 20% darker color. If you saturate the color by 10%, you get **FF0137**, and if you desaturate by 10%, it is **FF345F**.

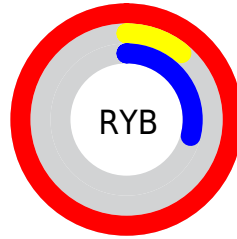
Distribution



Red (100%)

Green (11%)

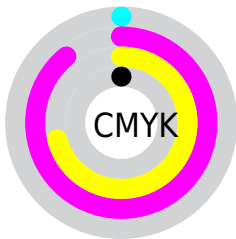
Blue (29%)



Red (100%)

Yellow (11%)

Blue (29%)

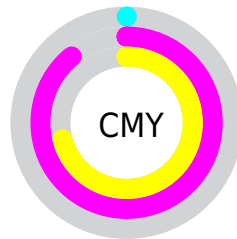


Cyan (0%)

Magenta (89%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1B4B 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 FF1B4B by changing the saturation by 10% instead.

 FF1B4B

 FF1B4B

FFFFFF

 DE0035

 FF697C

 BD0020

 FF8895

 9D000B

 FFA6B0

 7D0001

 FFC4CB

 5D0003

 FFE3E8

 3E0003

 1A0001

 000000

 FF1B4B

 FF1B4B

 FF0137

 FF345F

 FF0036

 FF4E73

 FF6787

 FF819C

 FF9AB0

 FFB4C4

 FFCDD8

 FFE7EC

FFFFFF

Harmonies

Analogous

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



FC0095



FF1B4B



E05600

Triad

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



FF1B4B



009C1A



0091FF

Complementary

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



FF1B4B



1BFFCF

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.



009EFD



FF1B4B



00A171

Square

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



FF1B4B



649000



00A2BE



4A76FF

Rectangle

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



FF1B4B



BF7000



00A2BE



0097FF

Sweetspot

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



FF1B4B



FFBAC9



CE1BFF



80575F



000000



808080

Same Dimension

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



FF1B4B



FF0036



FF5C1B



807375



BF0028



40000D

Inverse Universe

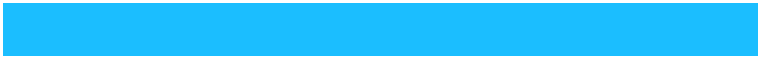
The Inverse Universe completely reimagines the original color for something new.



FF1B4B



FF0036



1BBEFF



807375



BF0028



40000D

Previews

White Background



This preview shows how the Hex color FF1B4B looks on a white background.

Color Contrast Check

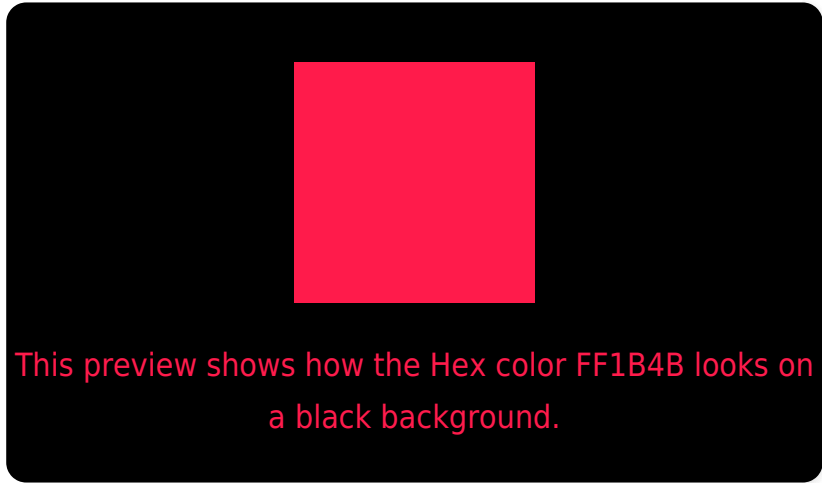
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1B4B Background



This preview shows how black text looks on a background with the Hex color FF1B4B.

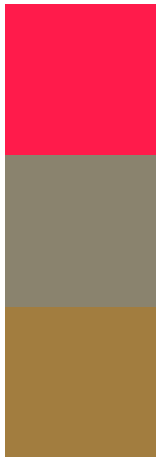


This preview shows how white text looks on a background with the Hex color FF1B4B.

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
FF1B4B

Protanopia
8A836E

Deuteranopia
A27D3F



Trichromacy



Original Color
FF1B4B



Protanomaly
B55D61



Deuteranomaly
C45943



Tritanomaly
FE2232

Monochromacy



Original Color
FF1B4B



Achromatopsia
656565



Achromatomaly
9D4A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1B4B 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 #FF1B4B looks like.

```
.text, #text, p{  
    color:#FF1B4B  
}
```

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 #FF1B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1B4B
}
```

Border

The CSS property to change the border of an element to Hex FF1B4B 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
#FF1B4B }
```

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

```
.border{ border-color:#FF1B4B }
```

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

Here you see how a box with a 4 pixel #FF1B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1B4B; -webkit-box-shadow:4px 4px  
4px 4px #FF1B4B; box-shadow:4px 4px 4px  
4px #FF1B4B }
```

Background

The CSS property to change the background color of an element to Hex FF1B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1B4B }
```

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

```
.background{ background-color:#FF1B4B }
```

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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