

Converting Colors

Hex(F4B5D)

Have a look what the booklet for
Hex(FF4B5D) contains.

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Color

Hex(F4B5D)

Conversions

Conversions Part 1

Format	Color
Hex	FF4B5D
RGB	255, 75, 93
RGB Percent	100%, 29%, 36%
CMY	0.0000, 0.7059, 0.6353
CMYK	0.00, 0.71, 0.64, 0.00
HSL	354°, 100%, 65%
HSV	354°, 71%, 100%
XYZ	45.7319, 27.0825, 13.1730
YIQ	130.8720, 101.5020, 43.7580

Conversions

Conversions Part 2

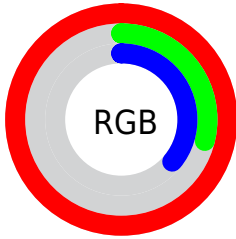
Format	Color
R_{YB}	255, 75, 93
Decimal	16730973
CIE Lab	59.05, 68.31, 30.48
CIE LCh	59, 74.797, 24.048
Yxy	27.0825, 0.5318, 0.3150
Android (android.graphics.Color)	4294921053 (0xFFFF4B5D)
YUV	130.8720, -18.6709, 108.8603
Hunter-Lab	52.0408, 65.7888, 21.4206

Details

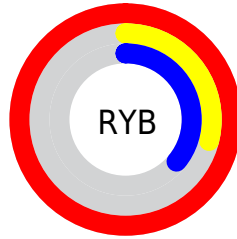
The Hex color **FF4B5D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4BFFED**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF878F**, and **BF002F** is the 20% darker color. If you saturate the color by 10%, you get **FF3246**, and if you desaturate by 10%, it is **FF6574**.

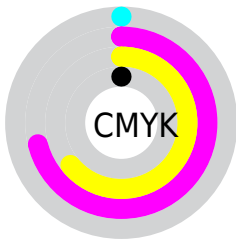
Distribution



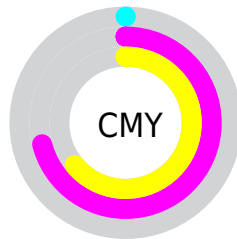
- Red (100%)
- Green (29%)
- Blue (36%)



- Red (100%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (71%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4B5D 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 FF4B5D by changing the saturation by 10% instead.

 FF4B5D

 FF4B5D

FFFFFF

 DF2845

 FF878F

 BF002F

 FFA4AA

 9F001B

 FFC1C5

 800002

 FFDFE1

 610001

 FFFDFE

 440003

 230001

 000000

 FF4B5D

 FF4B5D

 FF3246

 FF6574

 FF182F

 FF7E8B

 FF001A

 FF98A2

 FFB1B9

 FFCBD0

 FFE4E7

FFFEFE

FFFFFF

Harmonies

Analogous

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



FB449E



FF4B5D



E56A1E

Triad

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



FF4B5D



00A53A



009AFF

Complementary

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



FF4B5D



4BFFED

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.



00A7F8



FF4B5D



00AA7E

Square

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



FF4B5D



789A00



00ABC2



6D82FF

Rectangle

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



FF4B5D



C77E00



00ABC2



00A0FF

Sweetspot

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



FF4B5D



FFC9CF



ED4BFF



806063



000000



808080

Same Dimension

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



FF4B5D



FF263C



FF934B



807374



BF0013



400006

Inverse Universe

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



FF4B5D



FF263C



4BB7FF



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color FF4B5D looks on a white background.

Color Contrast Check

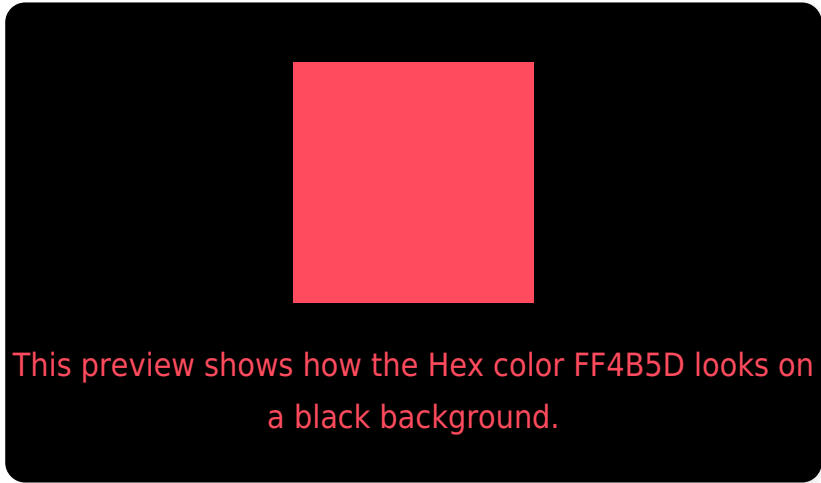
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4B5D Background



This preview shows how black text looks on a background with the Hex color FF4B5D.



This preview shows how white text looks on a background with the Hex color FF4B5D.

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
FF4B5D

Protanopia
968E79

Deuteranopia
AD8854



Tritanopia
FE4D51

Trichromacy



Original Color
FF4B5D

Protanomaly
BC766F

Deuteranomaly
CB7257

Tritanomaly
FE4C55

Monochromacy



Original Color
FF4B5D

Achromatopsia
838383

Achromatomaly
B06F75

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4B5D 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 #FF4B5D looks like.

```
.text, #text, p{  
    color:#FF4B5D  
}
```

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 #FF4B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4B5D
}
```

Border

The CSS property to change the border of an element to Hex FF4B5D 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
#FF4B5D }
```

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

```
.border{ border-color:#FF4B5D }
```

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

Here you see how a box with a 4 pixel #FF4B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4B5D; -webkit-box-shadow:4px 4px  
4px 4px #FF4B5D; box-shadow:4px 4px 4px  
4px #FF4B5D }
```

Background

The CSS property to change the background color of an element to Hex FF4B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4B5D }
```

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

```
.background{ background-color:#FF4B5D }
```

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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