

Converting Colors

Hex(FF4855)

Have a look what the booklet for
Hex(FF4855) contains.

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Color

Hex(F4855)

Conversions

Conversions Part 1

Format	Color
Hex	FF4855
RGB	255, 72, 85
RGB Percent	100%, 28%, 33%
CMY	0.0000, 0.7176, 0.6667
CMYK	0.00, 0.72, 0.67, 0.00
HSL	356°, 100%, 64%
HSV	356°, 72%, 100%
XYZ	45.1971, 26.5506, 11.3370
YIQ	128.1990, 104.8950, 42.8390

Conversions

Conversions Part 2

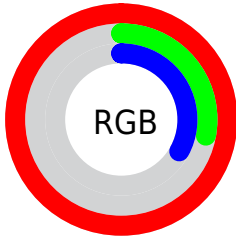
Format	Color
R_{YB}	255, 72, 85
Decimal	16730197
CIE _{Lab}	58.56, 68.90, 34.46
CIE _{LCh}	59, 77.038, 26.567
Yxy	26.5506, 0.5440, 0.3196
Android (android.graphics.Color)	4294920277 (0xFFFF4855)
YUV	128.1990, -21.2971, 111.2045
Hunter-Lab	51.5273, 66.3982, 23.0242

Details

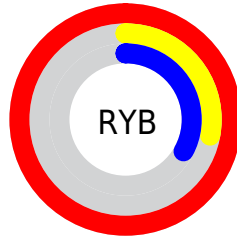
The Hex color **FF4855** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **48FFF2**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8487**, and **BF0028** is the 20% darker color. If you saturate the color by 10%, you get **FF2F3D**, and if you desaturate by 10%, it is **FF626D**.

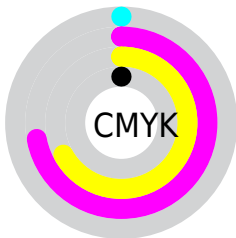
Distribution



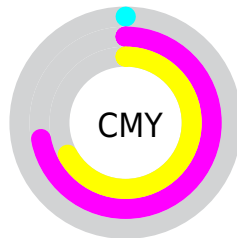
- Red (100%)
- Green (28%)
- Blue (33%)



- Red (100%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (72%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4855 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 FF4855 by changing the saturation by 10% instead.

 FF4855

 FF4855

FFFFFF

 DF243E

 FF8487

 BF0028

 FFA1A1

 9F0014

 FFBFBC

 800000

 FFD8D8

 600001

 FFFAF4

 430003

 210001

 000000

 FF4855

 FF4855

 FF2F3D

 FF626D

 FF1526

 FF7B84

 FF0012

 FF949C

 FFAEB4

 FFC8CB

 FFE1E3

 FFFBFB

FFFFFF

Harmonies

Analogous

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



FE3D98



FF4855



E26A0E

Triad

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



FF4855



00A53C



0098FF

Complementary

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



FF4855



48FFF2

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.



00A5FD



FF4855



00AA83

Square

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



FF4855



6F9A00



00AAC8



757EFF

Rectangle

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



FF4855



C37F00



00AAC8



009EFF

Sweetspot

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



FF4855



FFC7CB



F048FF



805E61



000000



808080

Same Dimension

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



FF4855



FF2433



FF9448



807374



BF000E



400005

Inverse Universe

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



FF4855



FF2433



48B3FF



807374



BF000E



400005

Previews

White Background



This preview shows how the Hex color FF4855 looks on a white background.

Color Contrast Check

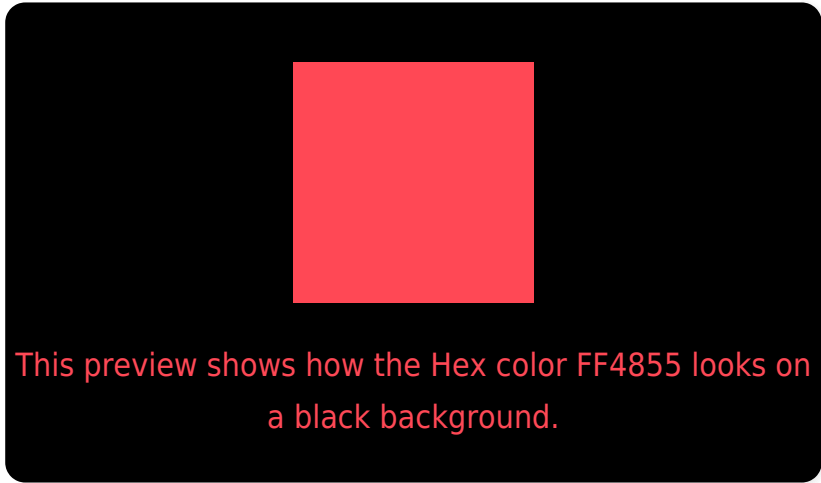
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4855 Background



This preview shows how black text looks on a background with the Hex color FF4855.



This preview shows how white text looks on a background with the Hex color FF4855.

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
FF4855

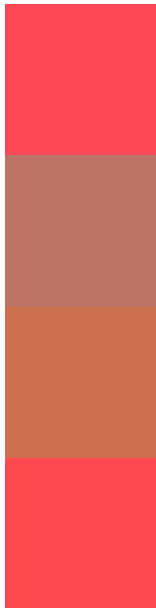
Protanopia
968D70

Deuteranopia
AD864B



Tritanopia
FF494D

Trichromacy



Original Color
FF4855

Protanomaly
BC7466

Deuteranomaly
CB6F4F

Tritanomaly
FF4950

Monochromacy



Original Color
FF4855

Achromatopsia
808080

Achromatomaly
AE6C70

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4855 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 #FF4855 looks like.

```
.text, #text, p{  
  color:#FF4855  
}
```

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 #FF4855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4855
}
```

Border

The CSS property to change the border of an element to Hex FF4855 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".

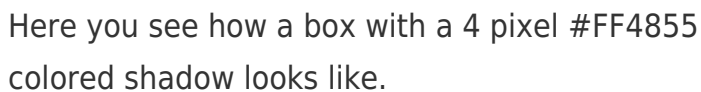
```
.border, #border, table{ border:4px solid
#FF4855 }
```

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

```
.border{ border-color:#FF4855 }
```

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

Here you see how a box with a 4 pixel #FF4855 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4855; -webkit-box-shadow:4px 4px  
4px 4px #FF4855; box-shadow:4px 4px 4px  
4px #FF4855 }
```

Background

The CSS property to change the background color of an element to Hex FF4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4855 }
```

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

```
.background{ background-color:#FF4855 }
```

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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