

Converting Colors

Hex(FF4553)

Have a look what the booklet for
Hex(FF4553) contains.

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Color

Hex(F4553)

Conversions

Conversions Part 1

Format	Color
Hex	FF4553
RGB	255, 69, 83
RGB Percent	100%, 27%, 33%
CMY	0.0000, 0.7294, 0.6745
CMYK	0.00, 0.73, 0.67, 0.00
HSL	355°, 100%, 64%
HSV	355°, 73%, 100%
XYZ	44.9295, 26.1408, 10.8612
YIQ	126.2100, 106.3620, 43.7860

Conversions

Conversions Part 2

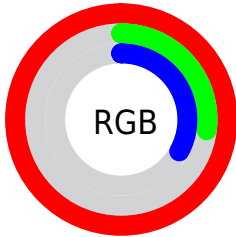
Format	Color
R _Y B	255, 69, 83
Decimal	16729427
CIE Lab	58.17, 69.79, 35.13
CIE LCh	58, 78.134, 26.715
Yxy	26.1408, 0.5484, 0.3191
Android (android.graphics.Color)	4294919507 (0xFFFF4553)
YUV	126.2100, -21.3025, 112.9488
Hunter-Lab	51.1281, 67.3852, 23.1945

Details

The Hex color **FF4553** 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 **45FFF1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8285**, and **BE0026** is the 20% darker color. If you saturate the color by 10%, you get **FF2B3B**, and if you desaturate by 10%, it is **FF5E6B**.

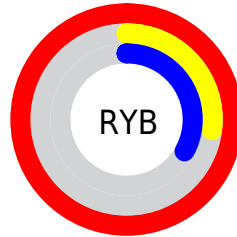
Distribution



Red (100%)

Green (27%)

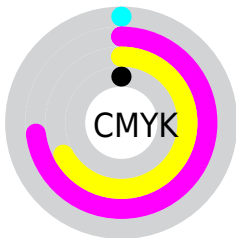
Blue (33%)



Red (100%)

Yellow (27%)

Blue (33%)

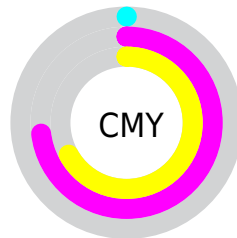


Cyan (0%)

Magenta (73%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4553 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 FF4553 by changing the saturation by 10% instead.

 FF4553

 FF4553

FFFFFF

 DF1F3C

 FF8285

 BE0026

 FF9F9F

 9F0012

 FFBCBA

 7F0000

 FFDAD5

 600001

 FFF8F2

 420003

 210001

 000000

 FF4553

 FF4553

■ FF2B3B

■ FF5E6B

■ FF1224

■ FF7882

■ FF0013

■ FF929A

■ FFABB1

■ FFC4C9

■ FFDEE0

■ FFF7F8

FFFFFF

Harmonies

Analogous

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



FE3896



FF4553



E16907

Triad

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



FF4553



00A43A



0097FF

Complementary

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



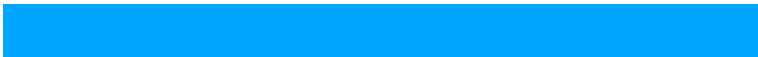
FF4553



45FFF1

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.



00A5FE



FF4553



00A982

Square

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



FF4553



6D9A00



00AAC8



747DFF

Rectangle

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



FF4553



C27E00



00AAC8



009DFF

Sweetspot

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



FF4553



FFC7CB



EF45FF



805E61



000000



808080

Same Dimension

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



FF4553



FF1F2F



FF9345



807374



BF000E



400005

Inverse Universe

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



FF4553



FF1F2F



45B2FF



807374



BF000E



400005

Previews

White Background



This preview shows how the Hex color FF4553 looks on a white background.

Color Contrast Check

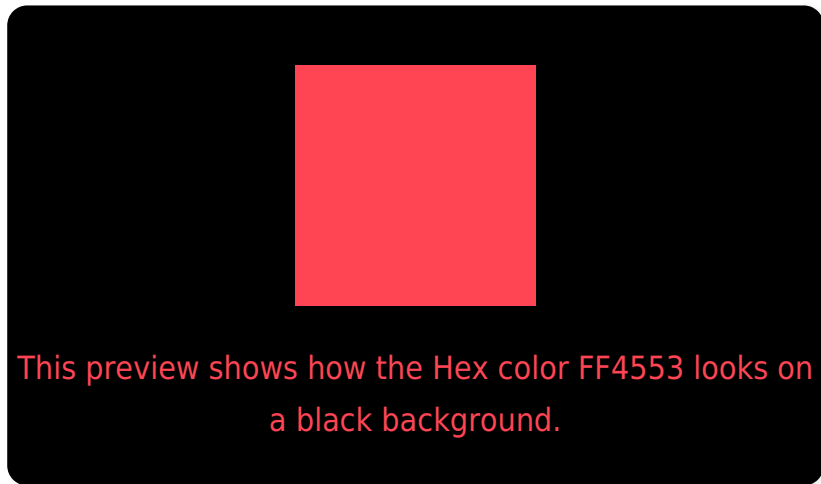
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4553 Background



This preview shows how black text looks on a background with the Hex color FF4553.



This preview shows how white text looks on a background with the Hex color FF4553.

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
FF4553

Protanopia
958C6E

Deuteranopia
AC8549



Tritanopia
FF474A

Trichromacy



Original Color
FF4553

Protanomaly
BC7264

Deuteranomaly
CA6E4D

Tritanomaly
FF464D

Monochromacy



Original Color
FF4553

Achromatopsia
7E7E7E

Achromatomaly
AD696E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4553 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 #FF4553 looks like.

```
.text, #text, p{  
    color:#FF4553  
}
```

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 #FF4553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4553
}
```

Border

The CSS property to change the border of an element to Hex FF4553 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".

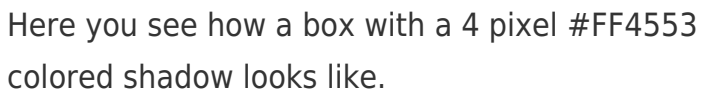
```
.border, #border, table{ border:4px solid
#FF4553 }
```

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

```
.border{ border-color:#FF4553 }
```

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

Here you see how a box with a 4 pixel #FF4553 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 #FF4553; -webkit-box-shadow:4px 4px  
4px 4px #FF4553; box-shadow:4px 4px 4px  
4px #FF4553 }
```

Background

The CSS property to change the background color of an element to Hex FF4553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4553 }
```

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

```
.background{ background-color:#FF4553 }
```

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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