

# Converting Colors

Hex(FF524F)

Have a look what the booklet for  
Hex(FF524F) contains.

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**Color**

**Hex(F524F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF524F
RGB	255, 82, 79
RGB Percent	100%, 32%, 31%
CMY	0.0000, 0.6784, 0.6902
CMYK	0.00, 0.68, 0.69, 0.00
HSL	1°, 100%, 65%
HSV	1°, 69%, 100%
XYZ	45.6686, 27.8591, 10.3675
YIQ	133.3850, 104.0710, 35.7430

# Conversions

## Conversions Part 2

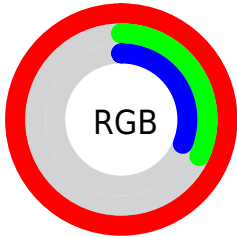
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 82, 79
Decimal	16732751
CIE <sub>Lab</sub>	59.76, 65.06, 39.30
CIE <sub>LCh</sub>	60, 76.007, 31.131
Yxy	27.8591, 0.5444, 0.3321
Android (android.graphics.Color)	4294922831 (0xFFFF524F)
YUV	133.3850, -26.8118, 106.6564
Hunter-Lab	52.7817, 62.0764, 25.3014

# Details

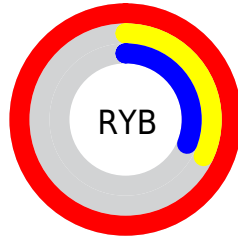
The Hex color **FF524F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4FFCFF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8C81**, and **BF0022** is the 20% darker color. If you saturate the color by 10%, you get **FF3936**, and if you desaturate by 10%, it is **FF6B69**.

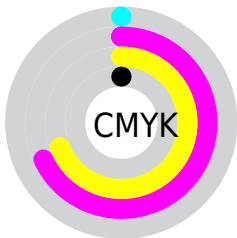
# Distribution



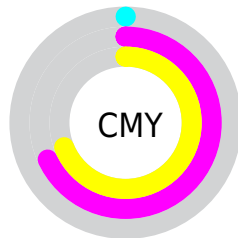
- Red (100%)
- Green (32%)
- Blue (31%)



- Red (100%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (69%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF524F 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 FF524F by changing the saturation by 10% instead.



 FF524F

 FF524F

FFFFFF

 DF3238

 FF8C81

 BF0022

 FFA99B

 9F000D

 FFC6B6

 800000

 FFE4D1

 600000

 FFFFEE

 440003

 230001

 000000

 FF524F

 FF524F

■ FF3936

■ FF6B69

■ FF201C

■ FF8482

■ FF0703

■ FF9D9C

■ FF0400

■ FFB6B5

■ FFCFCF

■ FFE8E8

FFFFFF

# Harmonies

## Analogous

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



FF4290



FF524F



DF7304

# Triad

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



FF524F



00A94B



0098FF

# Complementary

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



FF524F



4FFCFF

# 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.



00A7FF



FF524F



00AD91

# Square

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



FF524F



67A000



00ADD4



8E7DFF

# Rectangle

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



FF524F



BE8600



00ADD4



009EFF



# Sweetspot

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



FF524F



FFCAC9



FF4FFC



806060



000000



808080



# Same Dimension

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



FF524F



FF2F2B



FFAA4F



807373



BF0300



400100



# Inverse Universe

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



4FFCFF



2BFBFF



4FA4FF



737F80



00BCBF



003F40



# Previews

## White Background



This preview shows how the Hex color FF524F looks on a white background.

## Color Contrast Check

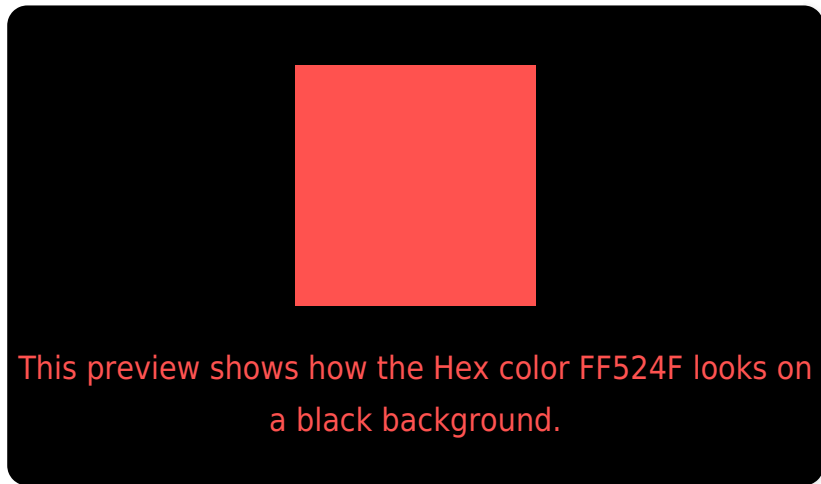
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF524F Background



This preview shows how black text looks on a background with the Hex color FF524F.



This preview shows how white text looks on a background with the Hex color FF524F.

# 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





**Tritanopia**  
FF5156

# Trichromacy



**Original Color**  
FF524F

**Protanomaly**  
C0795E

**Deuteranomaly**  
CE7549

**Tritanomaly**  
FF5153

# Monochromacy



**Original Color**  
FF524F

**Achromatopsia**  
858585

**Achromatomaly**  
B17271

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF524F 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 #FF524F looks like.

```
.text, #text, p{  
    color:#FF524F  
}
```

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 #FF524F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF524F
}
```

## Border

The CSS property to change the border of an element to Hex FF524F is called "border". The border property can be set on classes, ids or directly on the HTML element.

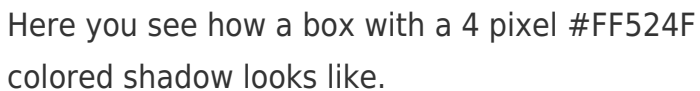
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF524F }
```

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

```
.border{ border-color:#FF524F }
```

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



Here you see how a box with a 4 pixel #FF524F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF524F; -webkit-box-shadow:4px 4px  
4px 4px #FF524F; box-shadow:4px 4px 4px  
4px #FF524F }
```

# Background

The CSS property to change the background color of an element to Hex FF524F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF524F }
```

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

```
.background{ background-color:#FF524F }
```

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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