

Converting Colors

Hex(FF524D)

Have a look what the booklet for
Hex(FF524D) contains.

Hex(FF524D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FF524D**)

Conversions

Conversions Part 1

Format	Color
Hex	FF524D
RGB	255, 82, 77
RGB Percent	100%, 32%, 30%
CMY	0.0000, 0.6784, 0.6980
CMYK	0.00, 0.68, 0.70, 0.00
HSL	2°, 100%, 65%
HSV	2°, 70%, 100%
XYZ	45.5968, 27.8304, 9.9898
YIQ	133.1570, 104.7130, 35.1210

Conversions

Conversions Part 2

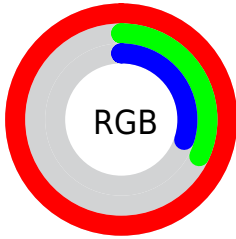
Format	Color
R_{YB}	255, 82, 77
Decimal	16732749
CIE Lab	59.74, 64.97, 40.37
CIE LCh	60, 76.491, 31.858
Yxy	27.8304, 0.5466, 0.3336
Android (android.graphics.Color)	4294922829 (0xFFFF524D)
YUV	133.1570, -27.6854, 106.8563
Hunter-Lab	52.7545, 61.9609, 25.7008

Details

The Hex color **FF524D** 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 **4DFAFF**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8C7E**, and **BF0020** is the 20% darker color. If you saturate the color by 10%, you get **FF3934**, and if you desaturate by 10%, it is **FF6B67**.

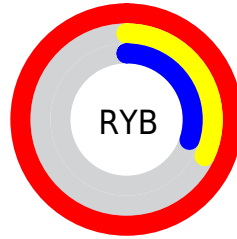
Distribution



Red (100%)

Green (32%)

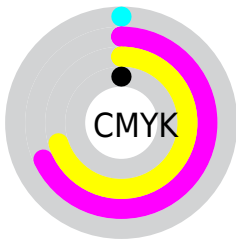
Blue (30%)



Red (100%)

Yellow (32%)

Blue (30%)

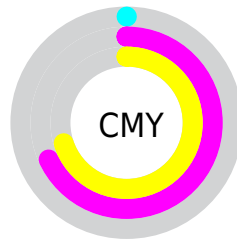


Cyan (0%)

Magenta (68%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF524D 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 FF524D by changing the saturation by 10% instead.

 FF524D

 FF524D

FFFFFF

 DF3236

 FF8C7E

 BF0020

 FFA999

 9F000A

 FFC6B3

 7F0000

 FFE4CF

 600000

 FFFFEB

 440003

 220001

 000000

 FF524D

 FF524D

 FF3934

 FF6B67

 FF201A

 FF8480

 FF0801

 FF9C9A

 FF0700

 FFB5B3

 FFCECD

 FFE7E6

FFFFFF

Harmonies

Analogous

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



FF418F



FF524D



DE7300

Triad

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



FF524D



00A94C



0097FF

Complementary

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



FF524D



4DFAFF

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



FF524D



00AD92

Square

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



FF524D



65A000



00ADD6



907CFF

Rectangle

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



FF524D



BD8600



00ADD6



009EFF

Sweetspot

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



FF524D



FFCBC9



FF4DFC



806160



000000



808080

Same Dimension

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



FF524D



FF2F29



FFA94D



807373



BF0500



400200

Inverse Universe

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



4DFAFF



29F9FF



4DA3FF



737F80



00BABF



003E40

Previews

White Background



This preview shows how the Hex color FF524D looks on a white background.

Color Contrast Check

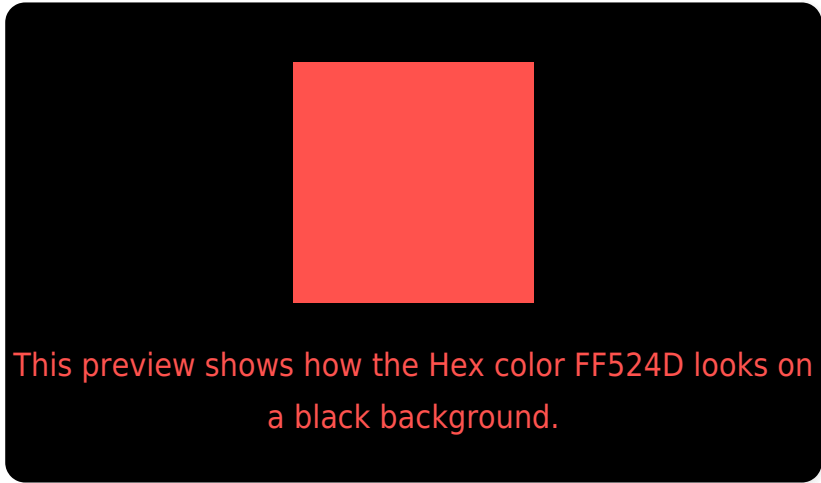
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF524D Background



This preview shows how black text looks on a background with the Hex color FF524D.



This preview shows how white text looks on a background with the Hex color FF524D.

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](#).

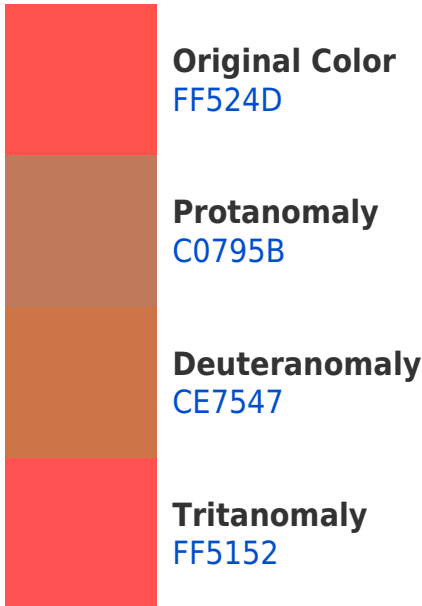
Dichromacy



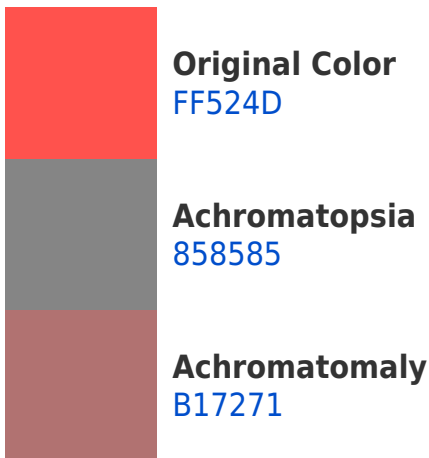


Tritanopia
FF5155

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF524D 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 #FF524D looks like.

```
.text, #text, p{  
    color:#FF524D  
}
```

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 #FF524D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF524D
}
```

Border

The CSS property to change the border of an element to Hex FF524D 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
#FF524D }
```

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

```
.border{ border-color:#FF524D }
```

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

Here you see how a box with a 4 pixel #FF524D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF524D; -webkit-box-shadow:4px 4px  
4px 4px #FF524D; box-shadow:4px 4px 4px  
4px #FF524D }
```

Background

The CSS property to change the background color of an element to Hex FF524D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF524D }
```

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

```
.background{ background-color:#FF524D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor