

Converting Colors

Hex(FF505E)

Have a look what the booklet for
Hex(FF505E) contains.

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Color

Hex(F5505E)

Conversions

Conversions Part 1

Format	Color
Hex	FF505E
RGB	255, 80, 94
RGB Percent	100%, 31%, 37%
CMY	0.0000, 0.6863, 0.6314
CMYK	0.00, 0.69, 0.63, 0.00
HSL	355°, 100%, 66%
HSV	355°, 69%, 100%
XYZ	46.1290, 27.8055, 13.5254
YIQ	133.9210, 99.8060, 41.4540

Conversions

Conversions Part 2

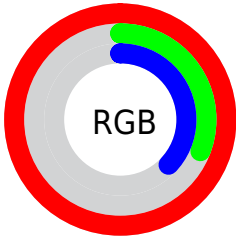
Format	Color
RYB	255, 80, 94
Decimal	16732254
CIELab	59.71, 66.58, 30.75
CIELCh	60, 73.339, 24.787
Yxy	27.8055, 0.5274, 0.3179
Android (android.graphics.Color)	4294922334 (0xFFFF505E)
YUV	133.9210, -19.6811, 106.1863
Hunter-Lab	52.7309, 63.8729, 21.7038

Details

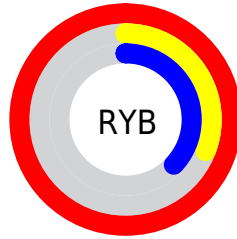
The Hex color **FF505E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **50FFF1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8B90**, and **BF0030** is the 20% darker color. If you saturate the color by 10%, you get **FF3747**, and if you desaturate by 10%, it is **FF6A75**.

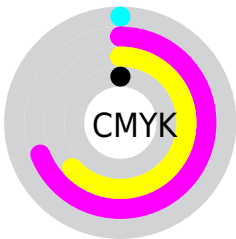
Distribution



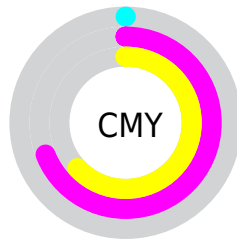
- Red (100%)
- Green (31%)
- Blue (37%)



- Red (100%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (69%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF505E 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 FF505E by changing the saturation by 10% instead.

 FF505E

 FF505E

FFFFFF

 DF2F46

 FF8B90

 BF0030

 FFA8AB

 A0001B

 FFC5C6

 810003

 FFE3E2

 620000

 450003

 240001

 000000

 FF505E

 FF505E

■ FF3747

■ FF6A75

■ FF1D2F

■ FF838D

■ FF0418

■ FF9DA4

■ FF0014

■ FFB6BC

■ FFD0D3

■ FFE9EB

FFFFFF

Harmonies

Analogous

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



FB499E



FF505E



E56E21

Triad

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



FF505E



00A73F



009BFF

Complementary

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



FF505E



50FFF1

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.



00A8F9



FF505E



00AC82

Square

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



FF505E



799C00



00ADC4



7484FF

Rectangle

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



FF505E



C88100



00ADC4



00A1FF

Sweetspot

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



FF505E



FFC9CE



F050FF



806062



000000



808080

Same Dimension

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



FF505E



FF2E3F



FF9950



807374



BF000F



400005

Inverse Universe

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



FF505E



FF2E3F



50B6FF



807374



BF000F



400005

Previews

White Background



This preview shows how the Hex color FF505E looks on a white background.

Color Contrast Check

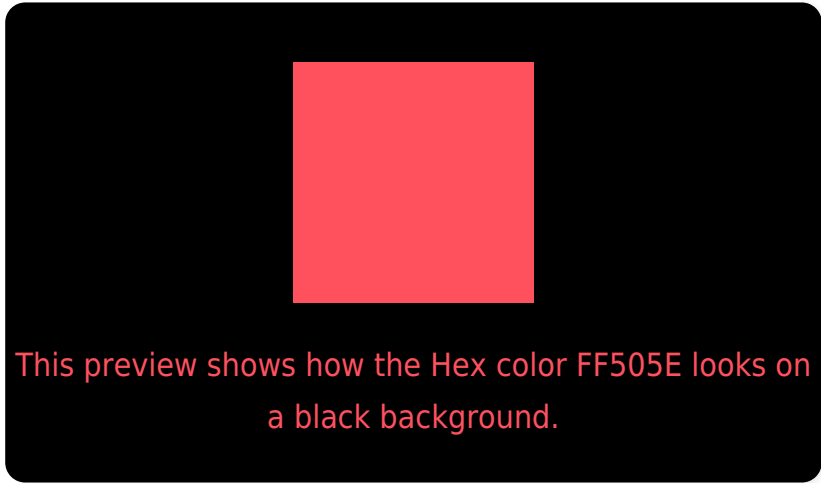
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF505E Background



This preview shows how black text looks on a background with the Hex color FF505E.



This preview shows how white text looks on a background with the Hex color FF505E.

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
FF505E

Protanomaly
BD796F

Deuteranomaly
CC7558

Tritanomaly
FF5159

Monochromacy



Original Color
FF505E

Achromatopsia
868686

Achromatomaly
B27277

CSS Examples

Text

The CSS property to change the color of the text to Hex FF505E 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 #FF505E looks like.

```
.text, #text, p{  
    color:#FF505E  
}
```

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 #FF505E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF505E
}
```

Border

The CSS property to change the border of an element to Hex FF505E 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
#FF505E }
```

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

```
.border{ border-color:#FF505E }
```

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

Here you see how a box with a 4 pixel #FF505E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF505E; -webkit-box-shadow:4px 4px  
4px 4px #FF505E; box-shadow:4px 4px 4px  
4px #FF505E }
```

Background

The CSS property to change the background color of an element to Hex FF505E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF505E }
```

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

```
.background{ background-color:#FF505E }
```

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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