

Converting Colors

Hex(F5464B)

Have a look what the booklet for
Hex(F5464B) contains.

Hex(F5464B)	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(F5464B)

Conversions

Conversions Part 1

Format	Color
Hex	F5464B
RGB	245, 70, 75
RGB Percent	96%, 27%, 29%
CMY	0.0392, 0.7255, 0.7059
CMYK	0.00, 0.71, 0.69, 0.04
HSL	358°, 90%, 62%
HSV	358°, 71%, 96%
XYZ	41.1163, 24.3008, 9.1801
YIQ	122.8950, 102.6950, 38.6550

Conversions

Conversions Part 2

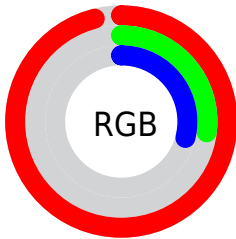
Format	Color
R_{YB}	245, 70, 75
Decimal	16074315
CIE _{Lab}	56.39, 66.13, 37.11
CIE _{LCh}	56, 75.832, 29.298
Yxy	24.3008, 0.5512, 0.3258
Android (android.graphics.Color)	4294264395 (0xFFFF5464B)
YUV	122.8950, -23.6122, 107.0861
Hunter-Lab	49.2958, 62.6144, 23.4659

Details

The Hex color **F5464B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **46F5F0**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF817C**, and **B5001F** is the 20% darker color. If you saturate the color by 10%, you get **F52E33**, and if you desaturate by 10%, it is **F55E63**.

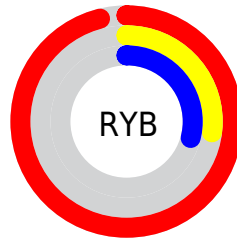
Distribution



Red (96%)

Green (27%)

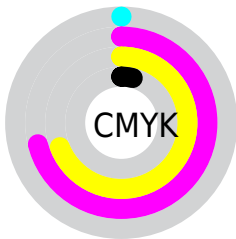
Blue (29%)



Red (96%)

Yellow (27%)

Blue (29%)

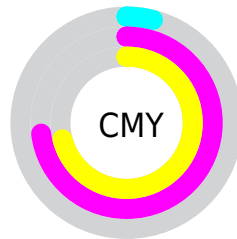


Cyan (0%)

Magenta (71%)

Yellow (69%)

Black (4%)



Cyan (4%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5464B 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 F5464B by changing the saturation by 10% instead.

 F5464B

 F5464B

FFFFFF

 D52334

 FF817C

 B5001F

 FF9E96

 950009

 FFBBB1

 760000

 FFD9CC

 570001

 FFF6E8

 3A0002

 120000

 000000

 F5464B

 F5464B

 F52E33

 F55E63

 F5151B

 F5777B

 F50007

 F58F92

 F5A8AA

 F5C1C2

 F5D9DA

 F5F2F2

 F5FFFF

Harmonies

Analogous

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



F7368C



F5464B



D66800

Triad

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



F5464B



009F3E



0090FF

Complementary

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



F5464B



46F5F0

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.



009EF9



F5464B



00A484

Square

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



F5464B



639600



00A4C6



7C76FC

Rectangle

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



F5464B



B77C00



00A4C6



0096FF

Sweetspot

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



F5464B



FFC9CB



EF46F5



806061



000000



808080

Same Dimension

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



F5464B



FF242A



F59846



7A6E6F



BA0005



3B0002

Inverse Universe

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



F5464B



FF242A



46A3F5



7A6E6F



BA0005



3B0002

Previews

White Background



This preview shows how the Hex color F5464B looks on a white background.

Color Contrast Check

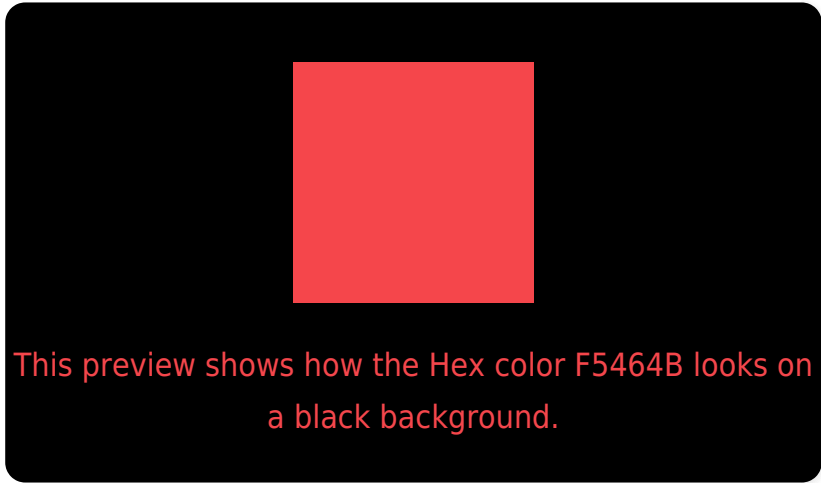
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5464B Background



This preview shows how black text looks on a background with the Hex color F5464B.



This preview shows how white text looks on a background with the Hex color F5464B.

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
F5464B

Protanopia
928763

Deuteranopia
A78141



Tritanopia
F54649

Trichromacy



Original Color
F5464B

Protanomaly
B66F5A

Deuteranomaly
C36C45

Tritanomaly
F5464A

Monochromacy



Original Color
F5464B

Achromatopsia
7B7B7B

Achromatomaly
A7686A

CSS Examples

Text

The CSS property to change the color of the text to Hex F5464B 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 #F5464B looks like.

```
.text, #text, p{  
    color:#F5464B  
}
```

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 #F5464B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5464B
}
```

Border

The CSS property to change the border of an element to Hex F5464B is called "border". The border property can be set on classes, ids or directly on the HTML element.

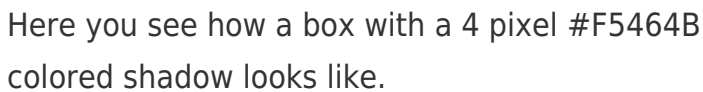
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5464B }
```

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

```
.border{ border-color:#F5464B }
```

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



Here you see how a box with a 4 pixel #F5464B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5464B; -webkit-box-shadow:4px 4px  
4px 4px #F5464B; box-shadow:4px 4px 4px  
4px #F5464B }
```

Background

The CSS property to change the background color of an element to Hex F5464B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5464B }
```

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

```
.background{ background-color:#F5464B }
```

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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