

Converting Colors

Hex(FA4B65)

Have a look what the booklet for
Hex(FA4B65) contains.

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Color

Hex(FA4B65)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA4B65 |
| RGB | 250, 75, 101 |
| RGB Percent | 98%, 29%, 40% |
| CMY | 0.0196, 0.7059, 0.6039 |
| CMYK | 0.00, 0.70, 0.60, 0.02 |
| HSL | 351°, 95%, 64% |
| HSV | 351°, 70%, 98% |
| XYZ | 44.2894, 26.2957, 15.0532 |
| YIQ | 130.2890, 95.9540, 45.1860 |

Conversions

Conversions Part 2

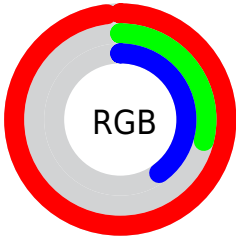
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 250, 75, 101 |
| Decimal | 16403301 |
| CIE Lab | 58.32, 67.31, 24.72 |
| CIE LCh | 58, 71.700, 20.165 |
| Yxy | 26.2957, 0.5172, 0.3071 |
| Android (android.graphics.Color) | 4294593381 (0xFFFA4B65) |
| YUV | 130.2890, -14.4395, 104.9865 |
| Hunter-Lab | 51.2794, 64.4295, 18.4908 |

Details

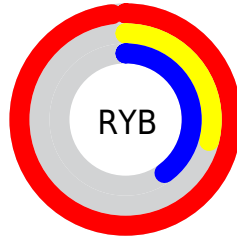
The Hex color **FA4B65** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4BFAE0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8698**, and **BB0037** is the 20% darker color. If you saturate the color by 10%, you get **FA3250**, and if you desaturate by 10%, it is **FA647A**.

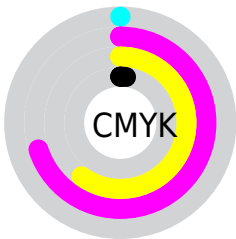
Distribution



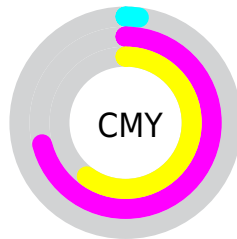
- Red (98%)
- Green (29%)
- Blue (40%)



- Red (98%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (70%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA4B65 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 FA4B65 by changing the saturation by 10% instead.

 FA4B65

 FA4B65

FFFFFF

 DA294D

 FF8698

 BB0037

 FFA3B2

 9B0022

 FFC0CE

 7D000D

 FFDEEA

 5E0001

 FFFCFF

 410003

 1F0001

 000000

 FA4B65

 FA4B65

 FA3250

 FA647A

 FA193A

 FA7D90

 FA0025

 FA96A5

 FAAFBA

 FAC8CF

 FAE1E5

 FAFAFA

 FAFFFF

Harmonies

Analogous

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



F14AA4



FA4B65



E5662A

Triad

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



FA4B65



24A234



009AFF

Complementary

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



FA4B65



4BFAE0

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.



00A5EC



FA4B65



00A775

Square

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



FA4B65



809600



00A8B6



5A85FF

Rectangle

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



FA4B65



CA7900



00A8B6



009FFF

Sweetspot

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



FA4B65



FFC9D1



E04BFA



806064



000000



808080

Same Dimension

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



FA4B65



FF2949



FA884B



7D7072



BD001C



3D0009

Inverse Universe

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



FA4B65



FF2949



4BBDF4



7D7072



BD001C



3D0009

Previews

White Background



This preview shows how the Hex color FA4B65 looks on a white background.

Color Contrast Check

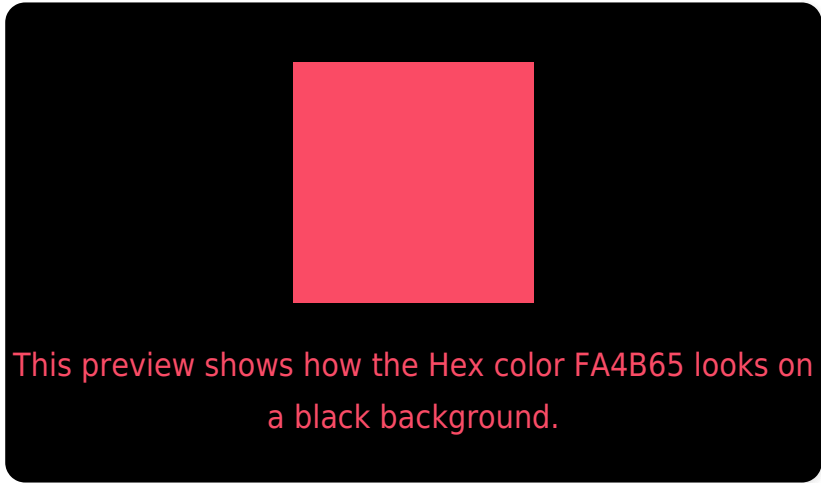
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA4B65 Background



This preview shows how black text looks on a background with the Hex color FA4B65.

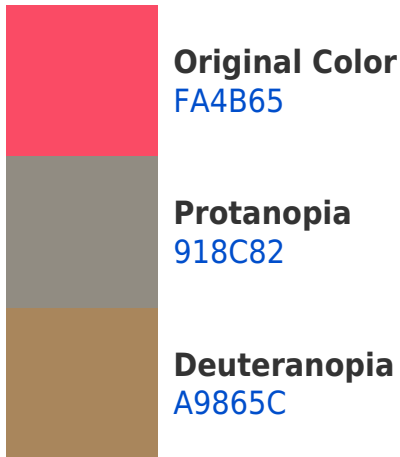


This preview shows how white text looks on a background with the Hex color FA4B65.

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](#).

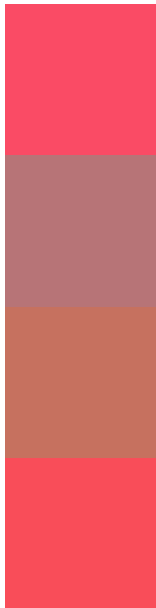
Dichromacy





Tritanopia
F94E52

Trichromacy



Original Color
FA4B65

Protanomaly
B77477

Deuteranomaly
C6715F

Tritanomaly
F94D59

Monochromacy



Original Color
FA4B65

Achromatopsia
828282

Achromatomaly
AE6E77

CSS Examples

Text

The CSS property to change the color of the text to Hex FA4B65 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 #FA4B65 looks like.

```
.text, #text, p{  
    color:#FA4B65  
}
```

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 #FA4B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4B65
}
```

Border

The CSS property to change the border of an element to Hex FA4B65 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
#FA4B65 }
```

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

```
.border{ border-color:#FA4B65 }
```

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

Here you see how a box with a 4 pixel #FA4B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4B65; -webkit-box-shadow:4px 4px  
4px 4px #FA4B65; box-shadow:4px 4px 4px  
4px #FA4B65 }
```

Background

The CSS property to change the background color of an element to Hex FA4B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4B65 }
```

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

```
.background{ background-color:#FA4B65 }
```

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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