

Converting Colors

Hex(F7465A)

Have a look what the booklet for
Hex(F7465A) contains.

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Color

Hex(F7465A)

Conversions

Conversions Part 1

Format	Color
Hex	F7465A
RGB	247, 70, 90
RGB Percent	97%, 27%, 35%
CMY	0.0314, 0.7255, 0.6471
CMYK	0.00, 0.72, 0.64, 0.03
HSL	353°, 92%, 62%
HSV	353°, 72%, 97%
XYZ	42.3934, 24.8927, 12.2432
YIQ	125.2030, 99.0720, 43.7440

Conversions

Conversions Part 2

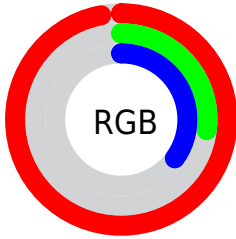
Format	Color
R_{YB}	247, 70, 90
Decimal	16205402
CIE _{Lab}	56.97, 67.49, 29.28
CIE _{LCh}	57, 73.571, 23.451
Yxy	24.8927, 0.5331, 0.3130
Android (android.graphics.Color)	4294395482 (0xFFFF7465A)
YUV	125.2030, -17.3551, 106.8160
Hunter-Lab	49.8925, 64.3584, 20.3755

Details

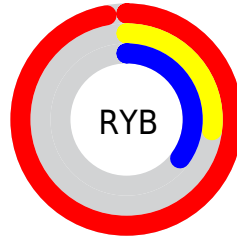
The Hex color **F7465A** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **46F7E3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF828C**, and **B7002D** is the 20% darker color. If you saturate the color by 10%, you get **F72D44**, and if you desaturate by 10%, it is **F75F70**.

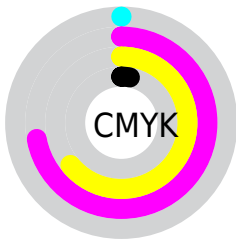
Distribution



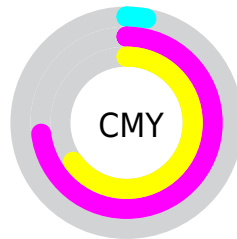
- Red (97%)
- Green (27%)
- Blue (35%)



- Red (97%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (72%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7465A 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 F7465A by changing the saturation by 10% instead.

 F7465A

 F7465A

FFFFFF

 D72243

 FF828C

 B7002D

 FF9FA6

 980018

 FFBC1

 790000

 FFD9DD

 5A0001

 FFF7FA

 3D0003

 180001

 000000

 F7465A

 F7465A

 F72D44

 F75F70

 F7152E

 F77786

 F7001C

 F7909C

 F7A9B2

 F7C2C8

 F7DADD

 F7F3F3

 F7FFFF

Harmonies

Analogous

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



F2409A



F7465A



DE651C

Triad

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



F7465A



009F35



0095FF

Complementary

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



F7465A



46F7E3

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.



00A1EF



F7465A



00A478

Square

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



F7465A



749400



00A5BA



647EFF

Rectangle

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



F7465A



C17900



00A5BA



009AFF

Sweetspot

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



F7465A



FFC9D0



E246F7



806063



000000



808080

Same Dimension

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



F7465A



FF243C



F78A46



7A6E70



BA0015



3B0007

Inverse Universe

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



F7465A



FF243C



46B3F7



7A6E70



BA0015



3B0007

Previews

White Background



This preview shows how the Hex color F7465A looks on a white background.

Color Contrast Check

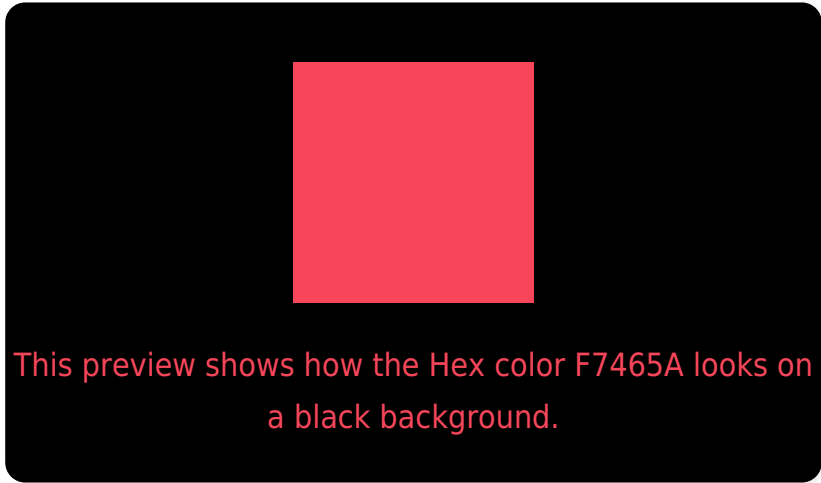
Large Text (above 18pt) WCAG AA ✓ Pass

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 F7465A Background



This preview shows how black text looks on a background with the Hex color F7465A.



This preview shows how white text looks on a background with the Hex color F7465A.

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](#).

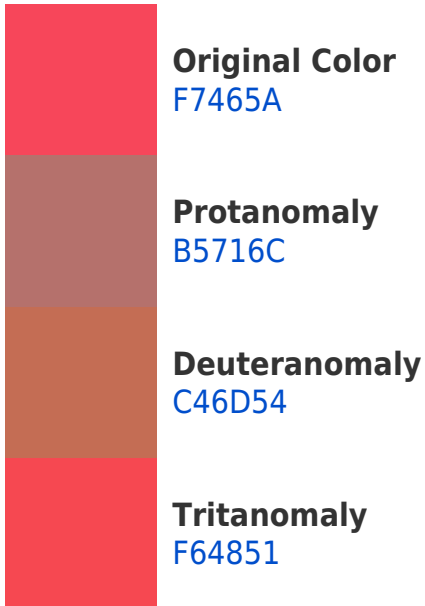
Dichromacy



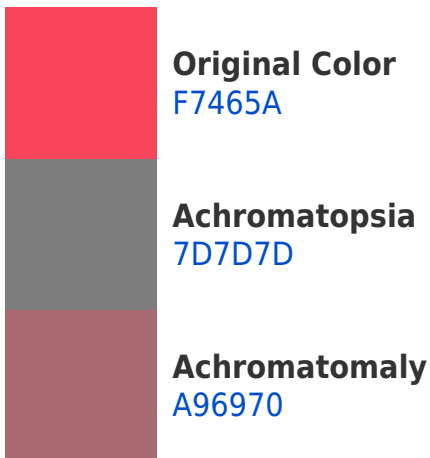


Tritanopia
F6494C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7465A 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 #F7465A looks like.

```
.text, #text, p{  
    color:#F7465A  
}
```

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 #F7465A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7465A
}
```

Border

The CSS property to change the border of an element to Hex F7465A 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
#F7465A }
```

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

```
.border{ border-color:#F7465A }
```

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

Here you see how a box with a 4 pixel #F7465A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7465A; -webkit-box-shadow:4px 4px  
4px 4px #F7465A; box-shadow:4px 4px 4px  
4px #F7465A }
```

Background

The CSS property to change the background color of an element to Hex F7465A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7465A }
```

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

```
.background{ background-color:#F7465A }
```

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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