

# Converting Colors

Hex(F3274C)

Have a look what the booklet for  
Hex(F3274C) contains.

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**Color**

**Hex(F3274C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3274C
RGB	243, 39, 76
RGB Percent	95%, 15%, 30%
CMY	0.0471, 0.8471, 0.7020
CMYK	0.00, 0.84, 0.69, 0.05
HSL	349°, 89%, 55%
HSV	349°, 84%, 95%
XYZ	38.9922, 21.0275, 8.8411
YIQ	104.2140, 109.7070, 54.7550

# Conversions

## Conversions Part 2

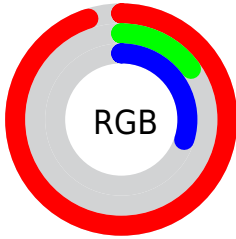
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 39, 76
Decimal	15935308
CIE Lab	52.98, 74.19, 32.32
CIE LCh	53, 80.931, 23.542
Yxy	21.0275, 0.5662, 0.3054
Android (android.graphics.Color)	4294125388 (0xFFFF3274C)
YUV	104.2140, -13.9095, 121.7153
Hunter-Lab	45.8558, 71.5348, 20.6678

# Details

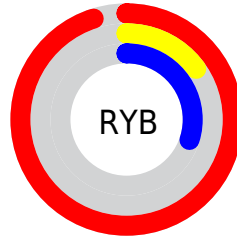
The Hex color **F3274C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **27F3CE**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6C7D**, and **B20021** is the 20% darker color. If you saturate the color by 10%, you get **F30F38**, and if you desaturate by 10%, it is **F33F60**.

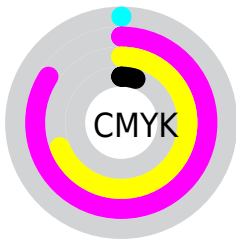
# Distribution



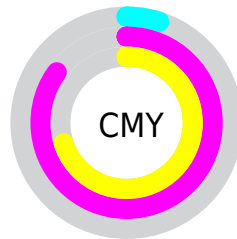
- Red (95%)
- Green (15%)
- Blue (30%)



- Red (95%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (84%)
- Yellow (69%)
- Black (5%)



- Cyan (5%)
- Magenta (85%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3274C 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 F3274C by changing the saturation by 10% instead.



 F3274C

 F3274C

FFFFFF

 D30035

 FF6C7D

 B20021

 FF8A97

 92000C

 FFA8B1

 730001

 FFC6CD

 540003

 FFE4E9

 350002

 020000

 000000

 F3274C

 F3274C

 F30F38

 F33F60

 F3002C

 F35874

 F37088

 F3889C

 F3A1AF

 F3B9C3

 F3D1D7

 F3E9EB

 F3FFFF

# Harmonies

## Analogous

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



EF1891



F3274C



D75500

# Triad

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



F3274C



00961F



008CFF

# Complementary

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



F3274C



27F3CE

# 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.



0098EF



F3274C



009B6D

# Square

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



F3274C



658B00



009CB5



4B73FF

# Rectangle

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



F3274C



B86D00



009CB5



0091FF



# Sweetspot

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



F3274C



FFBFCB



CE27F3



805960



000000



808080



# Same Dimension

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



F3274C



FF002E



F36827



7A6E70



BA0022



3B000B



# Inverse Universe

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



F3274C



FF002E



27B2F3



7A6E70



BA0022



3B000B



# Previews

## White Background



This preview shows how the Hex color F3274C 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 F3274C Background



This preview shows how black text looks on a background with the Hex color F3274C.



This preview shows how white text looks on a background with the Hex color F3274C.

# 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**  
F3274C

**Protanopia**  
867F6C

**Deuteranopia**  
9C7941



**Tritanopia**  
F22E2E

# Trichromacy



**Original Color**  
F3274C



**Protanomaly**  
AE5F60



**Deuteranomaly**  
BC5B45



**Tritanomaly**  
F22B39

# Monochromacy



**Original Color**  
F3274C



**Achromatopsia**  
686868



**Achromatomaly**  
9B505E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3274C 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 #F3274C looks like.

```
.text, #text, p{  
    color:#F3274C  
}
```

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 #F3274C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3274C
}
```

## Border

The CSS property to change the border of an element to Hex F3274C 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
#F3274C }
```

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

```
.border{ border-color:#F3274C }
```

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

Here you see how a box with a 4 pixel #F3274C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3274C; -webkit-box-shadow:4px 4px  
4px 4px #F3274C; box-shadow:4px 4px 4px  
4px #F3274C }
```

# Background

The CSS property to change the background color of an element to Hex F3274C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3274C }
```

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

```
.background{ background-color:#F3274C }
```

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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