

Converting Colors

Hex(FC245C)

Have a look what the booklet for
Hex(FC245C) contains.

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Color

Hex(FC245C)

Conversions

Conversions Part 1

Format	Color
Hex	FC245C
RGB	252, 36, 92
RGB Percent	99%, 14%, 36%
CMY	0.0118, 0.8588, 0.6392
CMYK	0.00, 0.86, 0.63, 0.01
HSL	344°, 97%, 56%
HSV	344°, 86%, 99%
XYZ	42.7075, 22.7299, 12.2616
YIQ	106.9680, 110.7600, 63.2080

Conversions

Conversions Part 2

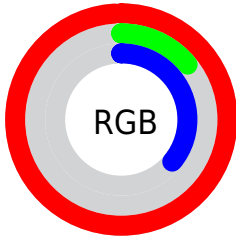
Format	Color
R _Y B	252, 36, 92
Decimal	16524380
CIE Lab	54.79, 77.82, 25.48
CIE LCh	55, 81.886, 18.126
Yxy	22.7299, 0.5497, 0.2925
Android (android.graphics.Color)	4294714460 (0xFFFC245C)
YUV	106.9680, -7.3792, 127.1931
Hunter-Lab	47.6759, 76.4655, 18.1245

Details

The Hex color **FC245C** 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 **24FCC4**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6C8E**, and **BB002F** is the 20% darker color. If you saturate the color by 10%, you get **FC0B49**, and if you desaturate by 10%, it is **FC3D6F**.

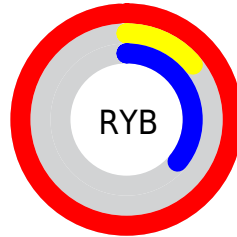
Distribution



Red (99%)

Green (14%)

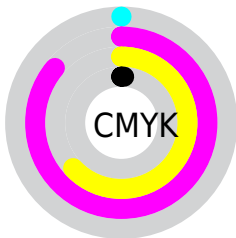
Blue (36%)



Red (99%)

Yellow (14%)

Blue (36%)

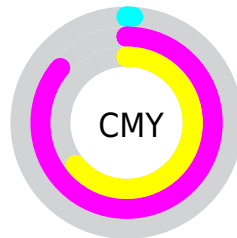


Cyan (0%)

Magenta (86%)

Yellow (63%)

Black (1%)



Cyan (1%)

Magenta (86%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC245C 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 FC245C by changing the saturation by 10% instead.

 FC245C

 FC245C

FFFFFF

 DC0045

 FF6C8E

 BB002F

 FF8BA8

 9B001B

 FFA9C3

 7C0001

 FFC7DF

 5C0003

 FFE6FC

 3D0003

 190001

 000000

 FC245C

 FC245C

 FC0B49

 FC3D6F

 FC0041

 FC5681

 FC7094

 FC89A7

 FCA2B9

 FCBBCC

 FCD4DF

 FCEEF1

 FCFFFF

Harmonies

Analogous

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



F127A2



FC245C



E55212

Triad

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



FC245C



009A0C



0094FF

Complementary

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



FC245C



24FCC4

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.



009FEC



FC245C



009F63

Square

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



FC245C



778D00



00A1AE



007DFF

Rectangle

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



FC245C



C86B00



00A1AE



0099FF

Sweetspot

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



FC245C



FFBDCE



C224FC



805862



000000



808080

Same Dimension

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



FC245C



FF0042



FC5624



7D7074



BD0031



3D0010

Inverse Universe

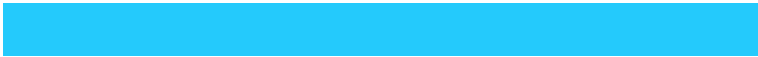
The Inverse Universe completely reimagines the original color for something new.



FC245C



FF0042



24CAFC



7D7074



BD0031



3D0010

Previews

White Background



This preview shows how the Hex color FC245C looks on a white background.

Color Contrast Check

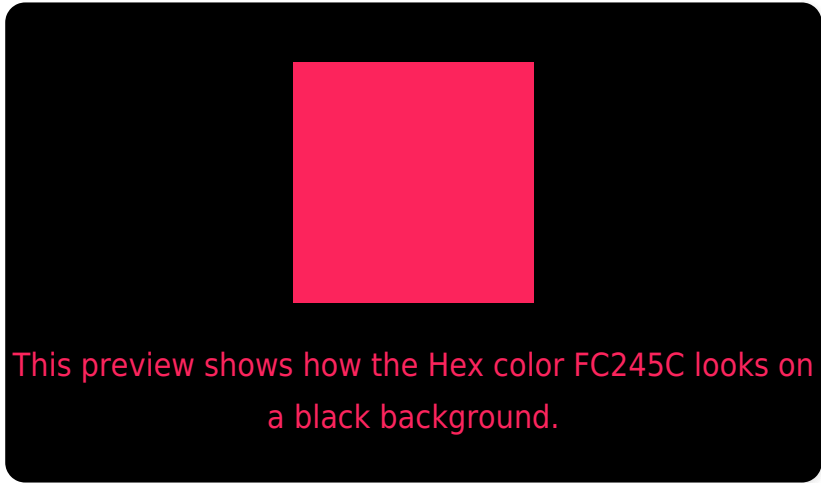
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC245C Background



This preview shows how black text looks on a background with the Hex color FC245C.

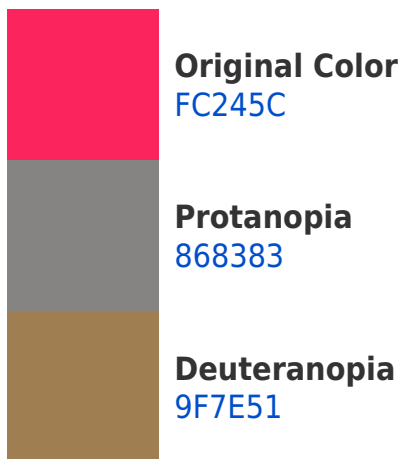


This preview shows how white text looks on a background with the Hex color FC245C.

Color Blindness Simulation

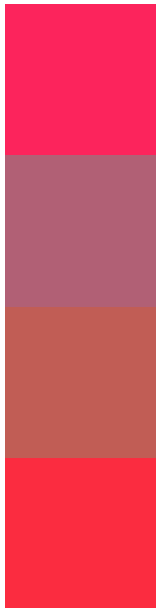
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



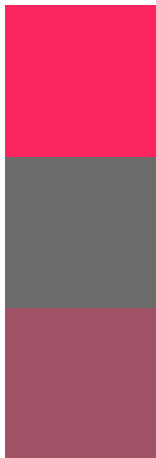
Original Color
FC245C

Protanomaly
B16075

Deuteranomaly
C15D55

Tritanomaly
FB2C40

Monochromacy



Original Color
FC245C

Achromatopsia
6B6B6B

Achromatomaly
A05166

CSS Examples

Text

The CSS property to change the color of the text to Hex FC245C 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 #FC245C looks like.

```
.text, #text, p{  
    color:#FC245C  
}
```

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 #FC245C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC245C
}
```

Border

The CSS property to change the border of an element to Hex FC245C is called "border". The border property can be set on classes, ids or directly on the HTML element.

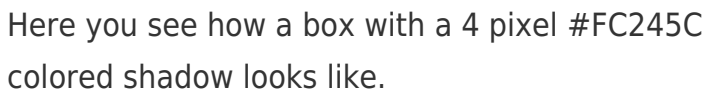
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC245C }
```

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

```
.border{ border-color:#FC245C }
```

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



Here you see how a box with a 4 pixel `#FC245C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC245C; -webkit-box-shadow:4px 4px  
4px 4px #FC245C; box-shadow:4px 4px 4px  
4px #FC245C }
```

Background

The CSS property to change the background color of an element to Hex FC245C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC245C }
```

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

```
.background{ background-color:#FC245C }
```

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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