

Converting Colors

Hex(FB425C)

Have a look what the booklet for
Hex(FB425C) contains.

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Color

Hex(FB425C)

Conversions

Conversions Part 1

Format	Color
Hex	FB425C
RGB	251, 66, 92
RGB Percent	98%, 26%, 36%
CMY	0.0157, 0.7412, 0.6392
CMYK	0.00, 0.74, 0.63, 0.02
HSL	352°, 96%, 62%
HSV	352°, 74%, 98%
XYZ	43.6636, 25.1784, 12.6838
YIQ	124.2790, 101.9140, 47.3060

Conversions

Conversions Part 2

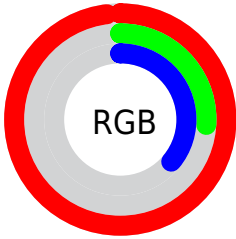
Format	Color
R_{YB}	251, 66, 92
Decimal	16466524
CIE _{Lab}	57.25, 70.07, 28.61
CIE _{LCh}	57, 75.691, 22.212
Yxy	25.1784, 0.5356, 0.3088
Android (android.graphics.Color)	4294656604 (0xFFFB425C)
YUV	124.2790, -15.9135, 111.1343
Hunter-Lab	50.1780, 67.5145, 20.1376

Details

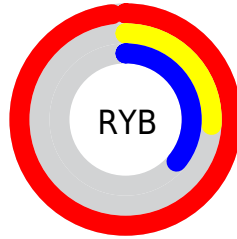
The Hex color **FB425C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **42FBE1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF7F8E**, and **BB002F** is the 20% darker color. If you saturate the color by 10%, you get **FB2946**, and if you desaturate by 10%, it is **FB5B72**.

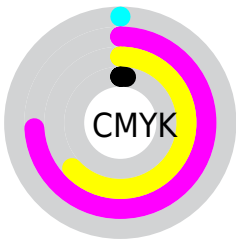
Distribution



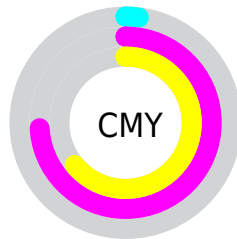
- Red (98%)
- Green (26%)
- Blue (36%)



- Red (98%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (74%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB425C 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 FB425C by changing the saturation by 10% instead.

 FB425C

 FB425C

FFFFFF

 DB1A45

 FF7F8E

 BB002F

 FF9CA8

 9B001A

 FFBA4C

 7C0000

 FFD8E0

 5D0001

 FFF6FC

 400003

 1D0001

 000000

 FB425C

 FB425C

 FB2946

 FB5B72

 FB1031

 FB7487

 FB0023

 FB8D9D

 FBA6B2

 FBC0C8

 FBD9DD

 FBF2F3

 FBFFFF

Harmonies

Analogous

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



F53D9E



FB425C



E2631B

Triad

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



FB425C



00A030



0097FF

Complementary

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



FB425C



42FBE1

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.



00A3F2



FB425C



00A575

Square

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



FB425C



779500



00A7BA



5B80FF

Rectangle

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



FB425C



C57800



00A7BA



009CFF

Sweetspot

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



FB425C



FFC7CF



DF42FB



805E63



000000



808080

Same Dimension

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



FB425C



FF1F3E



FB8342



7D7072



BD001B



3D0009

Inverse Universe

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



FB425C



FF1F3E



42BAFB



7D7072



BD001B



3D0009

Previews

White Background



This preview shows how the Hex color FB425C looks on a white background.

Color Contrast Check

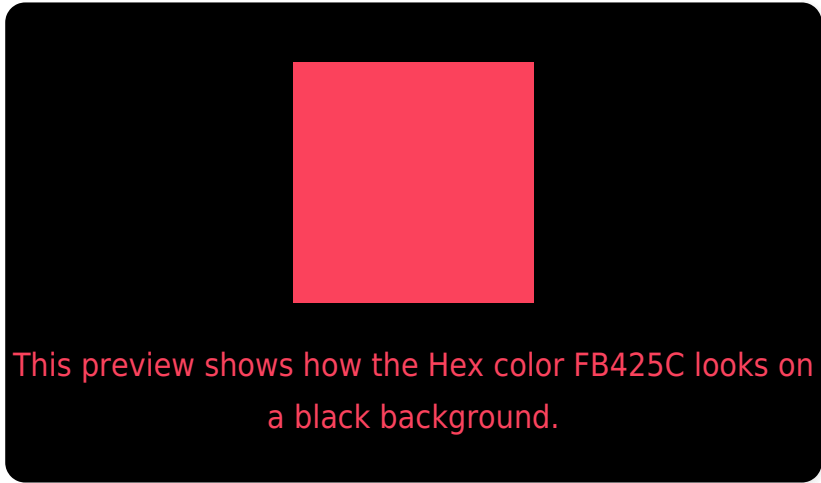
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB425C Background



This preview shows how black text looks on a background with the Hex color FB425C.



This preview shows how white text looks on a background with the Hex color FB425C.

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
FB425C

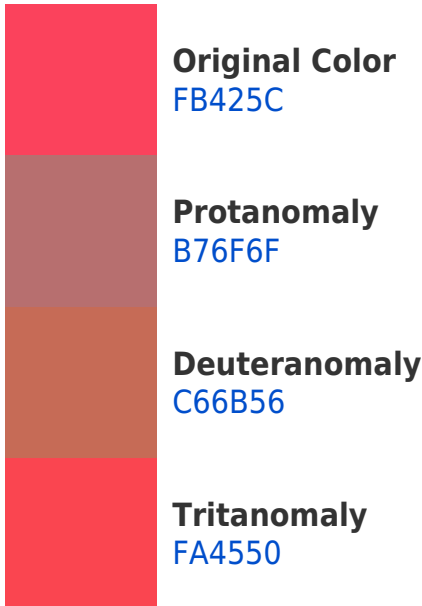
Protanopia
90897A

Deuteranopia
A78352

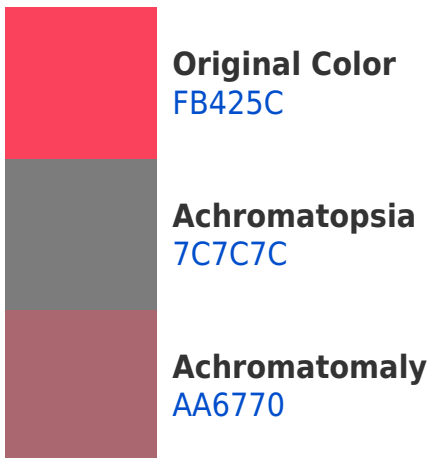


Tritanopia
FA4649

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB425C 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 #FB425C looks like.

```
.text, #text, p{  
    color:#FB425C  
}
```

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 #FB425C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB425C
}
```

Border

The CSS property to change the border of an element to Hex FB425C 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
#FB425C }
```

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

```
.border{ border-color:#FB425C }
```

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

Here you see how a box with a 4 pixel #FB425C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB425C; -webkit-box-shadow:4px 4px  
4px 4px #FB425C; box-shadow:4px 4px 4px  
4px #FB425C }
```

Background

The CSS property to change the background color of an element to Hex FB425C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB425C }
```

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

```
.background{ background-color:#FB425C }
```

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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