

Converting Colors

Hex(FC3240)

Have a look what the booklet for
Hex(FC3240) contains.

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Color

Hex(FC3240)

Conversions

Conversions Part 1

Format	Color
Hex	FC3240
RGB	252, 50, 64
RGB Percent	99%, 20%, 25%
CMY	0.0118, 0.8039, 0.7490
CMYK	0.00, 0.80, 0.75, 0.01
HSL	356°, 97%, 59%
HSV	356°, 80%, 99%
XYZ	42.2109, 23.3468, 7.1321
YIQ	111.9940, 115.8980, 47.1780

Conversions

Conversions Part 2

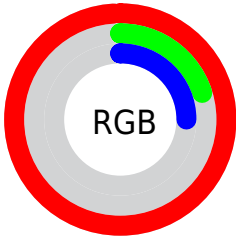
Format	Color
RYB	252, 50, 64
Decimal	16527936
CIELab	55.43, 73.60, 42.53
CIELCh	55, 85.001, 30.023
Yxy	23.3468, 0.5807, 0.3212
Android (android.graphics.Color)	4294718016 (0xFFFC3240)
YUV	111.9940, -23.6610, 122.7853
Hunter-Lab	48.3185, 71.3795, 25.0714

Details

The Hex color **FC3240** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **32FCEE**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7470**, and **BA0015** is the 20% darker color. If you saturate the color by 10%, you get **FC1929**, and if you desaturate by 10%, it is **FC4B57**.

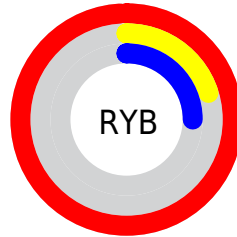
Distribution



Red (99%)

Green (20%)

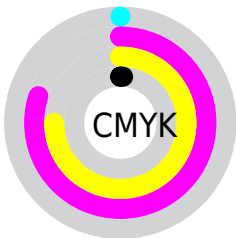
Blue (25%)



Red (99%)

Yellow (20%)

Blue (25%)

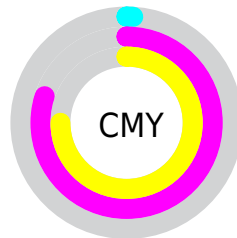


Cyan (0%)

Magenta (80%)

Yellow (75%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC3240 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 FC3240 by changing the saturation by 10% instead.

 FC3240

 FC3240

FFFFFF

 DB002A

 FF7470

 BA0015

 FF918A

 9A0000

 FFAFA4

 7A0000

 FFCDC0

 5A0002

 FFE8DB

 3C0003

 FFFFF8

 170000

 000000

 FC3240

 FC3240

 FC1929

 FC4B57

 FC0011

 FC646F

 FC7E86

 FC979E

 FCB0B5

 FCC9CD

 FCE2E4

 FCF0FC

 FCFFFF

Harmonies

Analogous

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



FF0688



FC3240



D96200

Triad

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



FC3240



009F33



008FFF

Complementary

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



FC3240



32FCEE

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.



009EFF



FC3240



00A383

Square

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



FC3240



569500



00A4CD



7771FF

Rectangle

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



FC3240



B57900



00A4CD



0095FF

Sweetspot

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



FC3240



FFC2C6



EB32FC



805B5D



000000



808080

Same Dimension

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



FC3240



FF0A1B



FC8632



7D7071



BD000D



3D0004

Inverse Universe

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



FC3240



FF0A1B



32A8FC



7D7071



BD000D



3D0004

Previews

White Background



This preview shows how the Hex color FC3240 looks on a white background.

Color Contrast Check

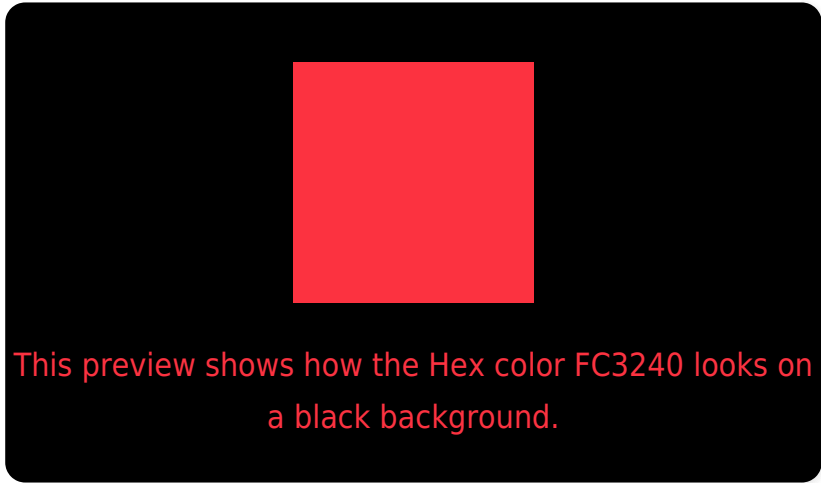
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC3240 Background



This preview shows how black text looks on a background with the Hex color FC3240.



This preview shows how white text looks on a background with the Hex color FC3240.

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
FC3240

Protanopia
90855B

Deuteranopia
A67E33



Trichromacy



Original Color
FC3240

Protanomaly
B76751

Deuteranomaly
C56238

Tritanomaly
FC3338

Monochromacy



Original Color
FC3240

Achromatopsia
707070

Achromatomaly
A3595F

CSS Examples

Text

The CSS property to change the color of the text to Hex FC3240 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 #FC3240 looks like.

```
.text, #text, p{  
    color:#FC3240  
}
```

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 #FC3240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC3240
}
```

Border

The CSS property to change the border of an element to Hex FC3240 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
#FC3240 }
```

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

```
.border{ border-color:#FC3240 }
```

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

Here you see how a box with a 4 pixel #FC3240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC3240; -webkit-box-shadow:4px 4px  
4px 4px #FC3240; box-shadow:4px 4px 4px  
4px #FC3240 }
```

Background

The CSS property to change the background color of an element to Hex FC3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC3240 }
```

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

```
.background{ background-color:#FC3240 }
```

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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