

Converting Colors

Hex(FC3636)

Have a look what the booklet for
Hex(FC3636) contains.

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Color

Hex(FC3636)

Conversions

Conversions Part 1

Format	Color
Hex	FC3636
RGB	252, 54, 54
RGB Percent	99%, 21%, 21%
CMY	0.0118, 0.7882, 0.7882
CMYK	0.00, 0.79, 0.79, 0.01
HSL	0°, 97%, 60%
HSV	0°, 79%, 99%
XYZ	42.1299, 23.6001, 5.8248
YIQ	113.2020, 118.0080, 41.9760

Conversions

Conversions Part 2

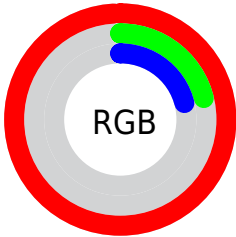
Format	Color
RYB	252, 54, 54
Decimal	16528950
CIELab	55.69, 72.24, 48.24
CIELCh	56, 86.866, 33.731
Yxy	23.6001, 0.5888, 0.3298
Android (android.graphics.Color)	4294719030 (0xFFFC3636)
YUV	113.2020, -29.1866, 121.7258
Hunter-Lab	48.5800, 69.7853, 26.8970

Details

The Hex color **FC3636** 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 **36FCFC**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7666**, and **BA0009** is the 20% darker color. If you saturate the color by 10%, you get **FC1D1D**, and if you desaturate by 10%, it is **FC4F4F**.

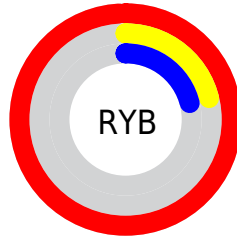
Distribution



Red (99%)

Green (21%)

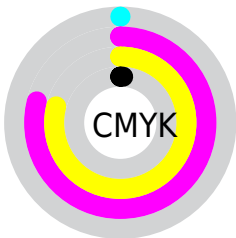
Blue (21%)



Red (99%)

Yellow (21%)

Blue (21%)

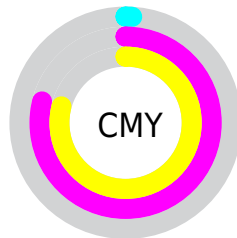


Cyan (0%)

Magenta (79%)

Yellow (79%)

Black (1%)



Cyan (1%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC3636 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 FC3636 by changing the saturation by 10% instead.

 FC3636

 FC3636

FFFFFF

 DB001F

 FF7666

 BA0009

 FF9480

 9A0000

 FFB19A

 7A0000

 FFCFB5

 5A0002

 FFEDD1

 3C0003

 FFFFED

 170000

 000000

 FC3636

 FC3636

 FC1D1D

 FC4F4F

 FC0404

 FC6868

 FC0000

 FC8282

 FC9B9B

 FCB4B4

 FCCDCD

 FCE6E6

 FCFFFF

Harmonies

Analogous

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



FF0080



FC3636



D56700

Triad

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



FC3636



00A13C



008DFF

Complementary

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



FC3636



36FCFC

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



FC3636



00A58D

Square

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



FC3636



489800



00A4D8



896CFF

Rectangle

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



FC3636



AF7D00



00A4D8



0094FF

Sweetspot

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



FC3636



FFC2C2



FC36FC



805B5B



000000



808080

Same Dimension

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



FC3636



FF0F0F



FC9936



7D7070



BD0000



3D0000

Inverse Universe

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



36FCFC



0FFFFFF



3699FC



707D7D



00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FC3636 looks on a white background.

Color Contrast Check

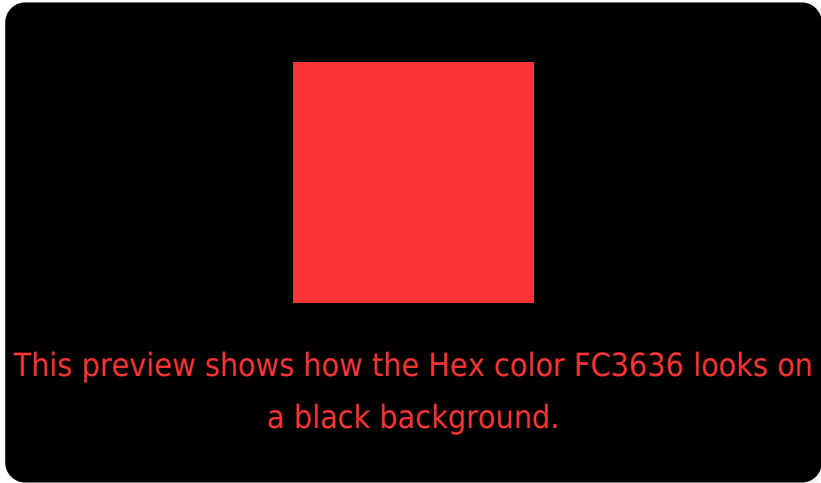
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC3636 Background



This preview shows how black text looks on a background with the Hex color FC3636.



This preview shows how white text looks on a background with the Hex color FC3636.

Color Blindness Simulation

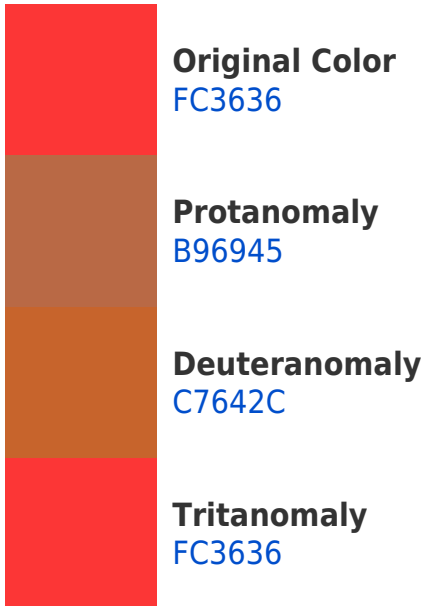
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

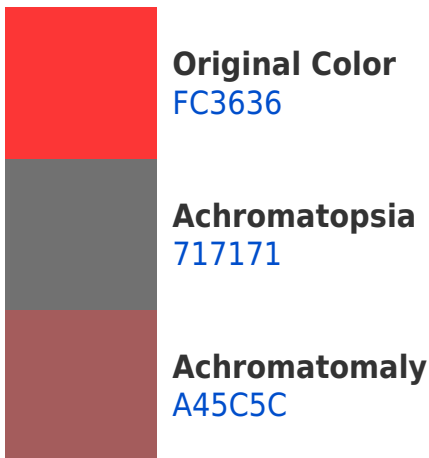




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC3636 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 #FC3636 looks like.

```
.text, #text, p{  
    color:#FC3636  
}
```

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 #FC3636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC3636
}
```

Border

The CSS property to change the border of an element to Hex FC3636 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".

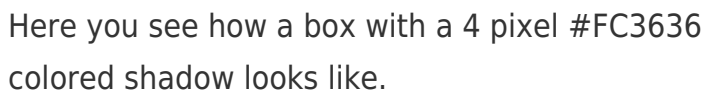
```
.border, #border, table{ border:4px solid
#FC3636 }
```

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

```
.border{ border-color:#FC3636 }
```

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

Here you see how a box with a 4 pixel #FC3636 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC3636; -webkit-box-shadow:4px 4px  
4px 4px #FC3636; box-shadow:4px 4px 4px  
4px #FC3636 }
```

Background

The CSS property to change the background color of an element to Hex FC3636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC3636 }
```

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

```
.background{ background-color:#FC3636 }
```

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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