

Converting Colors

Hex(F42632)

Have a look what the booklet for
Hex(F42632) contains.

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Color

Hex(F42632)

Conversions

Conversions Part 1

Format	Color
Hex	F42632
RGB	244, 38, 50
RGB Percent	96%, 15%, 20%
CMY	0.0431, 0.8510, 0.8039
CMYK	0.00, 0.84, 0.80, 0.04
HSL	357°, 90%, 55%
HSV	357°, 84%, 96%
XYZ	38.5771, 20.8496, 5.0088
YIQ	100.9620, 118.9240, 47.4040

Conversions

Conversions Part 2

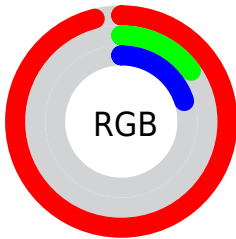
Format	Color
R_{YB}	244, 38, 50
Decimal	16000562
CIE _{Lab}	52.78, 73.71, 46.93
CIE _{LCh}	53, 87.385, 32.485
Yxy	20.8496, 0.5987, 0.3236
Android (android.graphics.Color)	4294190642 (0xFFFF42632)
YUV	100.9620, -25.1243, 125.4443
Hunter-Lab	45.6614, 70.8985, 25.4592

Details

The Hex color **F42632** 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 **26F4E8**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6B62**, and **B20005** is the 20% darker color. If you saturate the color by 10%, you get **F40E1B**, and if you desaturate by 10%, it is **F43E49**.

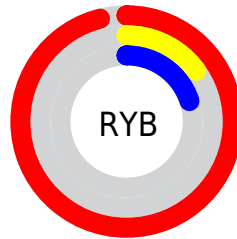
Distribution



Red (96%)

Green (15%)

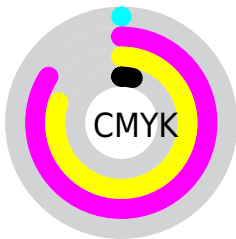
Blue (20%)



Red (96%)

Yellow (15%)

Blue (20%)

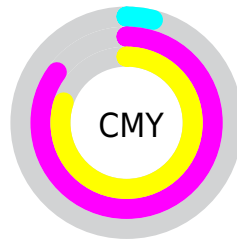


Cyan (0%)

Magenta (84%)

Yellow (80%)

Black (4%)



Cyan (4%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color F42632 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 F42632 by changing the saturation by 10% instead.

 F42632

 F42632

FFFFFF

 D3001C

 FF6B62

 B20005

 FF897B

 920000

 FFA795

 720001

 FFC5B0

 530003

 FFE3CB

 340002

 FFFFE7

 000000

 F42632

 F42632

 F40E1B

 F43E49

 F4000E

 F45760

 F46F77

 F4888E

 F4A0A5

 F4B8BC

 F4D1D3

 F4E9EA

 F4FFFF

Harmonies

Analogous

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



FC007B



F42632



CE5D00

Triad

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



F42632



009931



0087FF

Complementary

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



F42632



26F4E8

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.



0097FF



F42632



009C82

Square

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



F42632



439000



009DCE



7A66FF

Rectangle

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



F42632



A97400



009DCE



008EFF

Sweetspot

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



F42632



FFBFC3



E626F4



80595B



000000



808080

Same Dimension

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



F42632



FF000F



F47F26



7A6E6F



BA000B



3B0003

Inverse Universe

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



F42632



FF000F



269BF4



7A6E6F



BA000B



3B0003

Previews

White Background



This preview shows how the Hex color F42632 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 F42632 Background



This preview shows how black text looks on a background with the Hex color F42632.



This preview shows how white text looks on a background with the Hex color F42632.

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
F42632

Protanopia
8B7F4A

Deuteranopia
9F7821



Tritanopia
F42826

Trichromacy



Original Color
F42632

Protanomaly
B15F41

Deuteranomaly
BE5A27

Tritanomaly
F4272A

Monochromacy



Original Color
F42632

Achromatopsia
656565

Achromatomaly
994E52

CSS Examples

Text

The CSS property to change the color of the text to Hex F42632 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 #F42632 looks like.

```
.text, #text, p{  
    color:#F42632  
}
```

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 #F42632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F42632
}
```

Border

The CSS property to change the border of an element to Hex F42632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

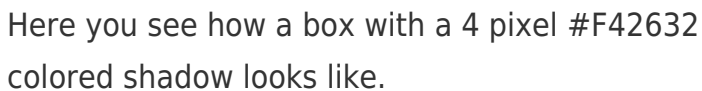
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F42632 }
```

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

```
.border{ border-color:#F42632 }
```

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



Here you see how a box with a 4 pixel #F42632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F42632; -webkit-box-shadow:4px 4px  
4px 4px #F42632; box-shadow:4px 4px 4px  
4px #F42632 }
```

Background

The CSS property to change the background color of an element to Hex F42632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F42632 }
```

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

```
.background{ background-color:#F42632 }
```

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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