

Converting Colors

Hex(F32429)

Have a look what the booklet for
Hex(F32429) contains.

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Color

Hex(F32429)

Conversions

Conversions Part 1

Format	Color
Hex	F32429
RGB	243, 36, 41
RGB Percent	95%, 14%, 16%
CMY	0.0471, 0.8588, 0.8392
CMYK	0.00, 0.85, 0.83, 0.05
HSL	359°, 90%, 55%
HSV	359°, 85%, 95%
XYZ	37.9933, 20.4765, 4.0477
YIQ	98.4630, 121.7670, 45.4390

Conversions

Conversions Part 2

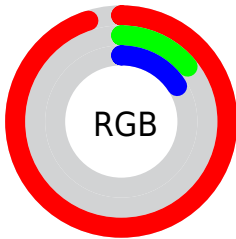
Format	Color
R_{YB}	243, 36, 41
Decimal	15934505
CIE _{Lab}	52.37, 73.61, 51.13
CIE _{LCh}	52, 89.631, 34.784
Yxy	20.4765, 0.6077, 0.3275
Android (android.graphics.Color)	4294124585 (0xFFFF32429)
YUV	98.4630, -28.3293, 126.7589
Hunter-Lab	45.2510, 70.6814, 26.3722

Details

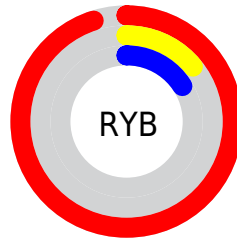
The Hex color **F32429** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **24F3EE**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6A59**, and **B10000** is the 20% darker color. If you saturate the color by 10%, you get **F30C11**, and if you desaturate by 10%, it is **F33C41**.

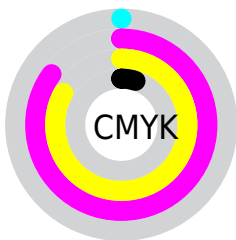
Distribution



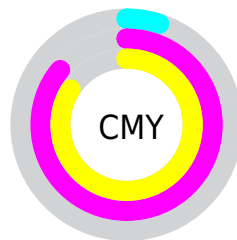
- Red (95%)
- Green (14%)
- Blue (16%)



- Red (95%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (85%)
- Yellow (83%)
- Black (5%)



- Cyan (5%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F32429 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 F32429 by changing the saturation by 10% instead.

 F32429

 F32429

FFFFFF

 D20012

 FF6A59

 B10000

 FF8872

 900000

 FFA68C

 700001

 FFC3A6

 520003

 FFE1C2

 330002

 FFFFDE

 000000

 FFFFFB

 F32429

 F32429

 F30C11

 F33C41

 F30006

 F35558

 F36D70

 F38588

 F39DA0

 F3B6B7

 F3CECF

 F3E6E7

 F3FFFE

Harmonies

Analogous

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



FE0074



F32429



CA5E00

Triad

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



F32429



009835



0084FF

Complementary

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



F32429



24F3EE

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.



0096FF



F32429



009C88

Square

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



F32429



359000



009CD4



8361FD

Rectangle

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



F32429



A47500



009CD4



008CFF

Sweetspot

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



F32429



FFBDBE



EC24F3



805859



000000



808080

Same Dimension

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



F32429



FF0006



F38524



7A6E6E



BA0004



3B0001

Inverse Universe

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



F32429



FF0006



2492F3



7A6E6E



BA0004



3B0001

Previews

White Background



This preview shows how the Hex color F32429 looks on a white background.

Color Contrast Check

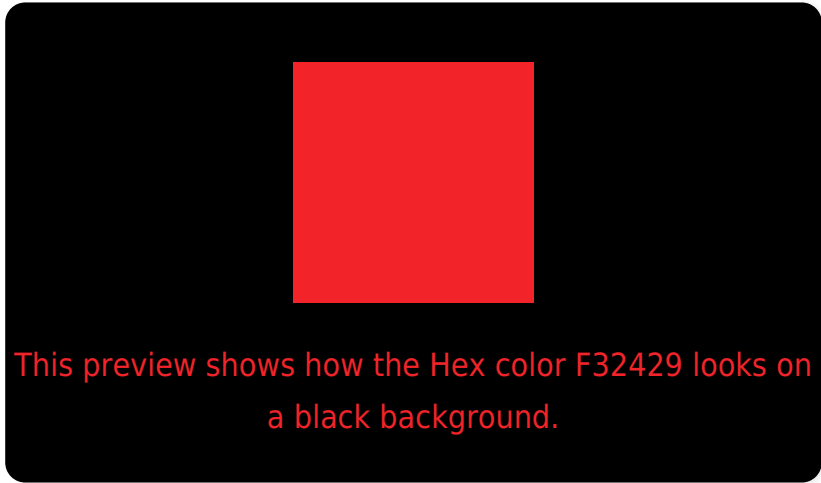
Large Text (above 18pt) WCAG AA ✓ Pass

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 F32429 Background



This preview shows how black text looks on a background with the Hex color F32429.



This preview shows how white text looks on a background with the Hex color F32429.

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
F32429

Protanopia
8B7E3F

Deuteranopia
9F7711



Tritanopia
F32522

Trichromacy



Original Color
F32429

Protanomaly
B15D37

Deuteranomaly
BE591A

Tritanomaly
F32525

Monochromacy



Original Color
F32429

Achromatopsia
626262

Achromatomaly
974B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex F32429 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 #F32429 looks like.

```
.text, #text, p{  
    color:#F32429  
}
```

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 #F32429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F32429
}
```

Border

The CSS property to change the border of an element to Hex F32429 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
#F32429 }
```

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

```
.border{ border-color:#F32429 }
```

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

Here you see how a box with a 4 pixel #F32429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F32429; -webkit-box-shadow:4px 4px  
4px 4px #F32429; box-shadow:4px 4px 4px  
4px #F32429 }
```

Background

The CSS property to change the background color of an element to Hex F32429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F32429 }
```

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

```
.background{ background-color:#F32429 }
```

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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