

Converting Colors

Hex(FF2C32)

Have a look what the booklet for
Hex(FF2C32) contains.

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Color

Hex(**FF2C32**)

Conversions

Conversions Part 1

Format	Color
Hex	FF2C32
RGB	255, 44, 50
RGB Percent	100%, 17%, 20%
CMY	0.0000, 0.8275, 0.8039
CMYK	0.00, 0.83, 0.80, 0.00
HSL	358°, 100%, 59%
HSV	358°, 83%, 100%
XYZ	42.7164, 23.2917, 5.2619
YIQ	107.7730, 123.8300, 46.5980

Conversions

Conversions Part 2

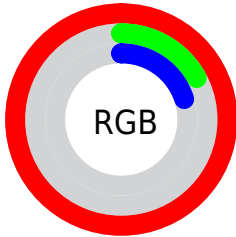
Format	Color
R_{YB}	255, 44, 50
Decimal	16722994
CIE _{Lab}	55.37, 75.36, 50.20
CIE _{LCh}	55, 90.548, 33.673
Yxy	23.2917, 0.5994, 0.3268
Android (android.graphics.Color)	4294913074 (0xFFFF2C32)
YUV	107.7730, -28.4821, 129.1181
Hunter-Lab	48.2614, 73.5337, 27.3186

Details

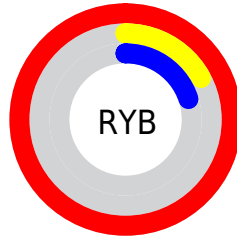
The Hex color **FF2C32** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2CFFF9**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7062**, and **BD0004** is the 20% darker color. If you saturate the color by 10%, you get **FF1319**, and if you desaturate by 10%, it is **FF464B**.

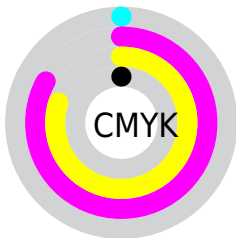
Distribution



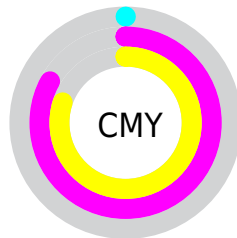
- Red (100%)
- Green (17%)
- Blue (20%)



- Red (100%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (83%)
- Yellow (80%)
- Black (0%)



- Cyan (0%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2C32 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 FF2C32 by changing the saturation by 10% instead.

 FF2C32

 FF2C32

FFFFFF

 DE001B

 FF7062

 BD0004

 FF8E7B

 9C0000

 FFAC95

 7B0000

 FFCAB0

 5C0003

 FFE8CC

 3D0003

 FFFF E8

 190001

 000000

 FF2C32

 FF2C32

■ FF1319

■ FF464B

■ FF0007

■ FF5F64

■ FF797C

■ FF9295

■ FFACAE

■ FFC5C7

■ FFDFDF

■ FFF8F8

FFFFFF

Harmonies

Analogous

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



FF007F



FF2C32



D66400

Triad

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



FF2C32



00A138



008DFF

Complementary

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



FF2C32



2CFFF9

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



FF2C32



00A48D

Square

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



FF2C32



429800



00A5DB



876AFF

Rectangle

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



FF2C32



AF7C00



00A5DB



0094FF

Sweetspot

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



FF2C32



FFBFC1



F82CFF



80595A



000000



808080

Same Dimension

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



FF2C32



FF030A



FF8E2C



807373



BF0005



400002

Inverse Universe

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



FF2C32



FF030A



2C9DFF



807373



BF0005



400002

Previews

White Background



This preview shows how the Hex color FF2C32 looks on a white background.

Color Contrast Check

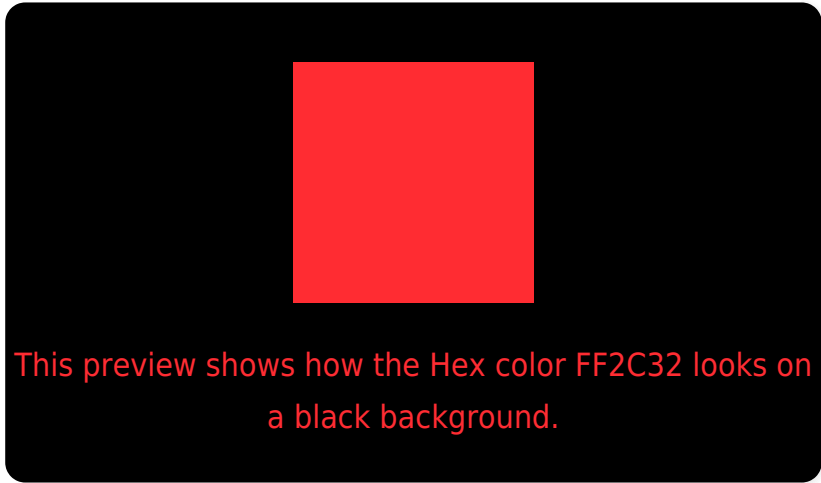
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2C32 Background



This preview shows how black text looks on a background with the Hex color FF2C32.



This preview shows how white text looks on a background with the Hex color FF2C32.

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
FF2C32

Protanopia
92854A

Deuteranopia
A77E1F



Tritanopia
FF2D2C

Trichromacy



Original Color
FF2C32

Protanomaly
BA6541

Deuteranomaly
C76026

Tritanomaly
FF2D2E

Monochromacy



Original Color
FF2C32

Achromatopsia
6C6C6C

Achromatomaly
A15557

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2C32 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 #FF2C32 looks like.

```
.text, #text, p{  
    color:#FF2C32  
}
```

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 #FF2C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2C32
}
```

Border

The CSS property to change the border of an element to Hex FF2C32 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
#FF2C32 }
```

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

```
.border{ border-color:#FF2C32 }
```

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

Here you see how a box with a 4 pixel #FF2C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2C32; -webkit-box-shadow:4px 4px  
4px 4px #FF2C32; box-shadow:4px 4px 4px  
4px #FF2C32 }
```

Background

The CSS property to change the background color of an element to Hex FF2C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2C32 }
```

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

```
.background{ background-color:#FF2C32 }
```

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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