

Converting Colors

Hex(FF2A43)

Have a look what the booklet for
Hex(FF2A43) contains.

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Color

Hex(F2A43)

Conversions

Conversions Part 1

Format	Color
Hex	FF2A43
RGB	255, 42, 67
RGB Percent	100%, 16%, 26%
CMY	0.0000, 0.8353, 0.7373
CMYK	0.00, 0.84, 0.74, 0.00
HSL	353°, 100%, 58%
HSV	353°, 84%, 100%
XYZ	43.0811, 23.3212, 7.5410
YIQ	108.5370, 118.9230, 52.9310

Conversions

Conversions Part 2

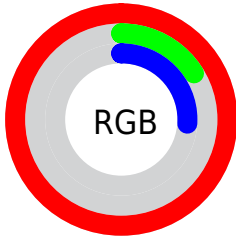
Format	Color
R_{YB}	255, 42, 67
Decimal	16722499
CIE _{Lab}	55.40, 76.31, 40.97
CIE _{LCh}	55, 86.616, 28.232
Yxy	23.3212, 0.5826, 0.3154
Android (android.graphics.Color)	4294912579 (0xFFFF2A43)
YUV	108.5370, -20.4777, 128.4481
Hunter-Lab	48.2920, 74.7281, 24.5460

Details

The Hex color **FF2A43** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **2AFFE6**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6F73**, and **BD0018** is the 20% darker color. If you saturate the color by 10%, you get **FF102C**, and if you desaturate by 10%, it is **FF435A**.

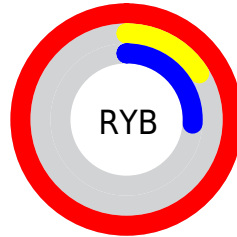
Distribution



Red (100%)

Green (16%)

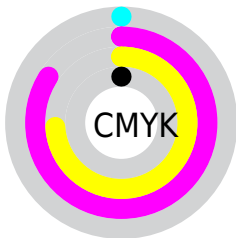
Blue (26%)



Red (100%)

Yellow (16%)

Blue (26%)

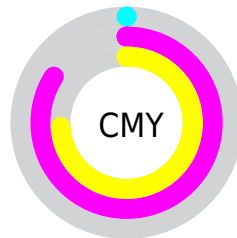


Cyan (0%)

Magenta (84%)

Yellow (74%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2A43 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 FF2A43 by changing the saturation by 10% instead.

 FF2A43

 FF2A43

FFFFFF

 DE002D

 FF6F73

 BD0018

 FF8E8D

 9D0000

 FFACA7

 7C0000

 FFCAC3

 5D0003

 FFE8DF

 3E0003

FFFFFFB

 1A0001

 000000

 FF2A43

 FF2A43

 FF102C

 FF435A

 FF001E

 FF5D70

 FF7787

 FF909D

 FFAAB4

 FFC3CA

 FFDDE1

 FFF6F7

FFFFFF

Harmonies

Analogous

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



FF008D



FF2A43



DD5E00

Triad

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



FF2A43



009F2C



0090FF

Complementary

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



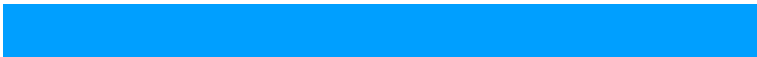
FF2A43



2AFFE6

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.



009FFF



FF2A43



00A37E

Square

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



FF2A43



5A9400



00A4CA



6B72FF

Rectangle

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



FF2A43



B97700



00A4CA



0097FF

Sweetspot

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



FF2A43



FFBFC7



E32AFF



80595E



000000



808080

Same Dimension

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



FF2A43



FF001E



FF782A



807374



BF0016



400007

Inverse Universe

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



FF2A43



FF001E



2AB1FF



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color FF2A43 looks on a white background.

Color Contrast Check

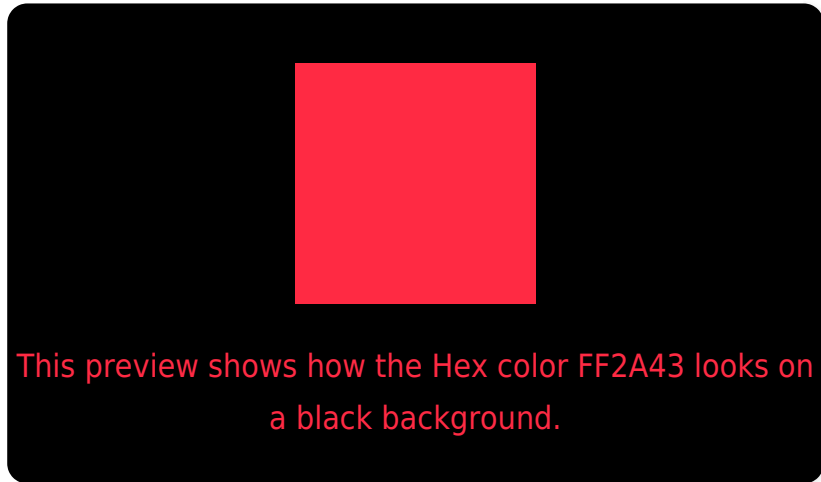
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2A43 Background



This preview shows how black text looks on a background with the Hex color FF2A43.



This preview shows how white text looks on a background with the Hex color FF2A43.

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
FF2A43

Protanopia
8F8560

Deuteranopia
A57E36



Trichromacy



Original Color
FF2A43

Protanomaly
B86455

Deuteranomaly
C65F3B

Tritanomaly
FE2D35

Monochromacy



Original Color
FF2A43

Achromatopsia
6D6D6D

Achromatomaly
A2555E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2A43 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 #FF2A43 looks like.

```
.text, #text, p{  
    color:#FF2A43  
}
```

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 #FF2A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2A43
}
```

Border

The CSS property to change the border of an element to Hex FF2A43 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
#FF2A43 }
```

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

```
.border{ border-color:#FF2A43 }
```

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

Here you see how a box with a 4 pixel #FF2A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2A43; -webkit-box-shadow:4px 4px  
4px 4px #FF2A43; box-shadow:4px 4px 4px  
4px #FF2A43 }
```

Background

The CSS property to change the background color of an element to Hex FF2A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2A43 }
```

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

```
.background{ background-color:#FF2A43 }
```

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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