

Converting Colors

Hex(FF2882)

Have a look what the booklet for
Hex(FF2882) contains.

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Color

Hex(F2882)

Conversions

Conversions Part 1

Format	Color
Hex	FF2882
RGB	255, 40, 130
RGB Percent	100%, 16%, 51%
CMY	0.0000, 0.8431, 0.4902
CMYK	0.00, 0.84, 0.49, 0.00
HSL	335°, 100%, 58%
HSV	335°, 84%, 100%
XYZ	46.0281, 24.3893, 23.4007
YIQ	114.5450, 99.2500, 73.5700

Conversions

Conversions Part 2

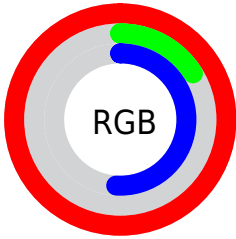
Format	Color
R_{YB}	255, 40, 130
Decimal	16722050
CIE _{Lab}	56.48, 80.25, 5.16
CIE _{LCh}	56, 80.415, 3.678
Yxy	24.3893, 0.4906, 0.2600
Android (android.graphics.Color)	4294912130 (0xFFFF2882)
YUV	114.5450, 7.6193, 123.1790
Hunter-Lab	49.3855, 79.9401, 6.4760

Details

The Hex color **FF2882** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **28FFA5**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF70B7**, and **C00051** is the 20% darker color. If you saturate the color by 10%, you get **FF0F73**, and if you desaturate by 10%, it is **FF4291**.

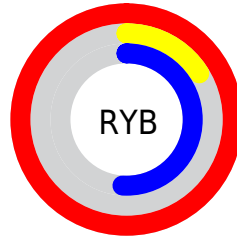
Distribution



Red (100%)

Green (16%)

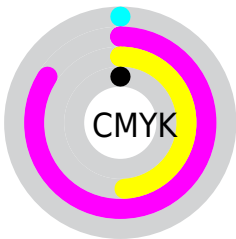
Blue (51%)



Red (100%)

Yellow (16%)

Blue (51%)

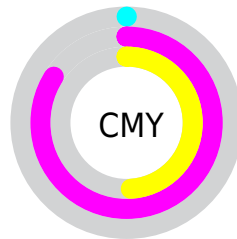


Cyan (0%)

Magenta (84%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2882 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 FF2882 by changing the saturation by 10% instead.

 FF2882

 FF2882

FFFFFF

 DF0069

 FF70B7

 C00051

 FF8FD2

 A0003B

 FFADEE

 810026

 FFCBFF

 630010

 FFEAFF

 450003

 240001

 000000

 FF2882

 FF2882

 FF0F73

 FF4291

 FF006B

 FF5BA0

 FF75AE

 FF8EBD

 FFA8CC

 FFC1DB

 FFDBEA

 FFF4F9

FFFFFF

Harmonies

Analogous

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



E047C7



FF2882



F8443E

Triad

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



FF2882



529900



009FFF

Complementary

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



FF2882



28FFA5

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.



00A5D4



FF2882



00A244

Square

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



FF2882



9C8800



00A58E



008EFF

Rectangle

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



FF2882



E25F04



00A58E



00A2F8

Sweetspot

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



FF2882



FFBFDA



A228FF



805969



000000



808080

Same Dimension

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



FF2882



FF006B



FF3628



807378



BF0050



40001B

Inverse Universe

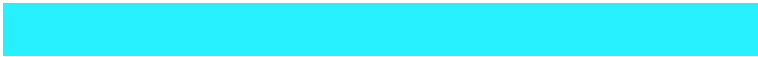
The Inverse Universe completely reimagines the original color for something new.



FF2882



FF006B



28F1FF



807378



BF0050



40001B

Previews

White Background



This preview shows how the Hex color FF2882 looks on a white background.

Color Contrast Check

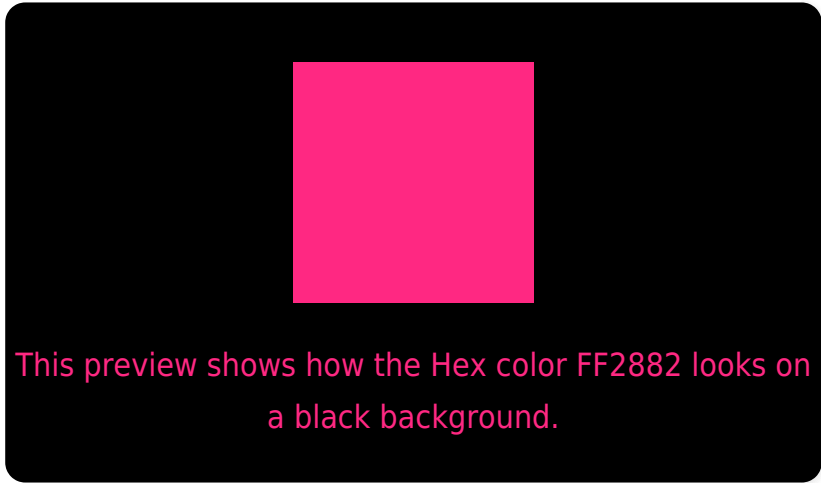
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF2882 Background



This preview shows how black text looks on a background with the Hex color FF2882.



This preview shows how white text looks on a background with the Hex color FF2882.

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



Original Color
FF2882



Protanomaly
AB64A2



Deuteranomaly
BF627C



Tritanomaly
FD3658

Monochromacy



Original Color
FF2882



Achromatopsia
737373



Achromatomaly
A65878

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2882 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 #FF2882 looks like.

```
.text, #text, p{  
    color:#FF2882  
}
```

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 #FF2882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2882
}
```

Border

The CSS property to change the border of an element to Hex FF2882 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
#FF2882 }
```

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

```
.border{ border-color:#FF2882 }
```

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

Here you see how a box with a 4 pixel #FF2882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2882; -webkit-box-shadow:4px 4px  
4px 4px #FF2882; box-shadow:4px 4px 4px  
4px #FF2882 }
```

Background

The CSS property to change the background color of an element to Hex FF2882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2882 }
```

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

```
.background{ background-color:#FF2882 }
```

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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