

Converting Colors

Hex(F83170)

Have a look what the booklet for
Hex(F83170) contains.

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Color

Hex(F83170)

Conversions

Conversions Part 1

Format	Color
Hex	F83170
RGB	248, 49, 112
RGB Percent	97%, 19%, 44%
CMY	0.0275, 0.8078, 0.5608
CMYK	0.00, 0.80, 0.55, 0.03
HSL	341°, 93%, 58%
HSV	341°, 80%, 97%
XYZ	42.7343, 23.3229, 17.5787
YIQ	115.6830, 98.3810, 61.7810

Conversions

Conversions Part 2

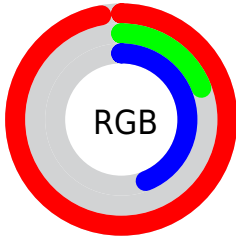
Format	Color
R_{YB}	248, 49, 112
Decimal	16265584
CIE _{Lab}	55.40, 75.27, 14.21
CIE _{LCh}	55, 76.600, 10.688
Yxy	23.3229, 0.5110, 0.2789
Android (android.graphics.Color)	4294455664 (0xFFFF83170)
YUV	115.6830, -1.8157, 116.0420
Hunter-Lab	48.2938, 73.4373, 12.2245

Details

The Hex color **F83170** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **31F8B9**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF74A3**, and **B90041** is the 20% darker color. If you saturate the color by 10%, you get **F8185F**, and if you desaturate by 10%, it is **F84A81**.

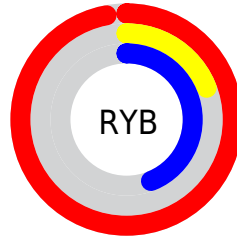
Distribution



Red (97%)

Green (19%)

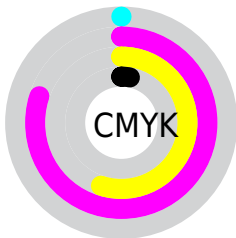
Blue (44%)



Red (97%)

Yellow (19%)

Blue (44%)

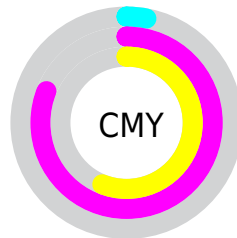


Cyan (0%)

Magenta (80%)

Yellow (55%)

Black (3%)



Cyan (3%)

Magenta (81%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83170 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 F83170 by changing the saturation by 10% instead.

 F83170

 F83170

FFFFFF

 D80058

 FF74A3

 B90041

 FF92BE

 99002B

 FFAFDA

 7A0018

 FFCDF6

 5C0003

 FFE8FF

 3E0003

 190001

 000000

 F83170

 F83170

 F8185F

 F84A81

 F8004F

 F86392

 F87BA3

 F894B4

 F8ADC5

 F8C6D6

 F8DFE7

 F8F7F8

 F8FFFF

Harmonies

Analogous

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



E440B2



F83170



EA4F30

Triad

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



F83170



3C9800



0098FF

Complementary

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



F83170



31F8B9

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.



00A0DA



F83170



009F56

Square

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



F83170



8B8900



00A29C



0085FF

Rectangle

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



F83170



D26700



00A29C



009CF9

Sweetspot

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



F83170



FFC2D5



B931F8



805B66



000000



808080

Same Dimension

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



F83170



FF0A58



F85531



7D7074



BD003C



3D0013

Inverse Universe

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



F83170



FF0A58



31D4F8



7D7074



BD003C



3D0013

Previews

White Background



This preview shows how the Hex color F83170 looks on a white background.

Color Contrast Check

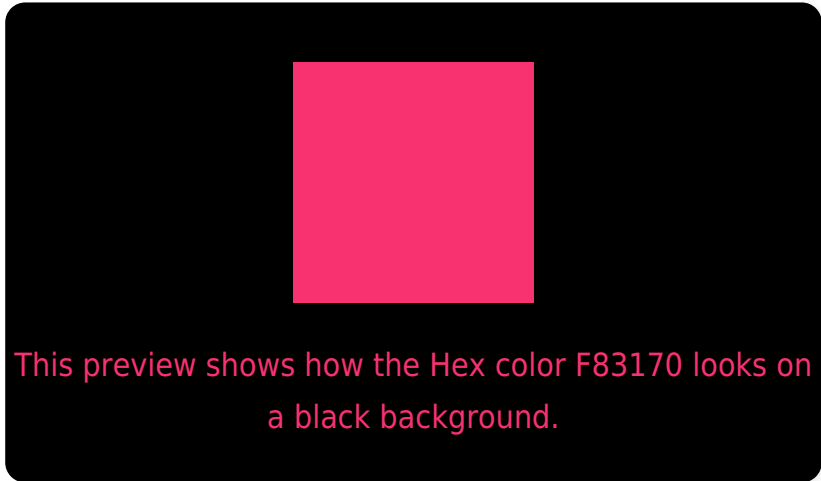
Large Text (above 18pt) WCAG AA ✓ Pass

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 F83170 Background



This preview shows how black text looks on a background with the Hex color F83170.

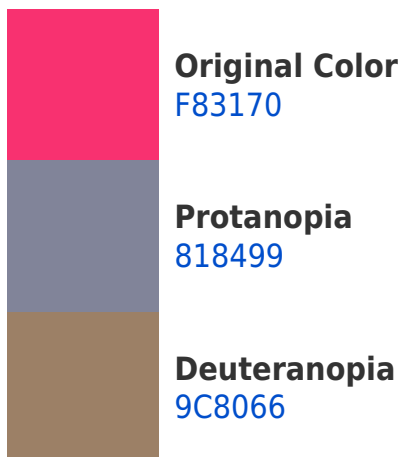


This preview shows how white text looks on a background with the Hex color F83170.

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





Tritanopia
F63E40

Trichromacy



Original Color
F83170



Protanomaly
AC668A



Deuteranomaly
BD636A

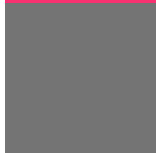


Tritanomaly
F73951

Monochromacy



Original Color
F83170



Achromatopsia
747474



Achromatomaly
A45C73

CSS Examples

Text

The CSS property to change the color of the text to Hex F83170 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 #F83170 looks like.

```
.text, #text, p{  
    color:#F83170  
}
```

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 #F83170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83170
}
```

Border

The CSS property to change the border of an element to Hex F83170 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
#F83170 }
```

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

```
.border{ border-color:#F83170 }
```

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

Here you see how a box with a 4 pixel #F83170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83170; -webkit-box-shadow:4px 4px  
4px 4px #F83170; box-shadow:4px 4px 4px  
4px #F83170 }
```

Background

The CSS property to change the background color of an element to Hex F83170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83170 }
```

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

```
.background{ background-color:#F83170 }
```

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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