

Converting Colors

Hex(FA5870)

Have a look what the booklet for
Hex(FA5870) contains.

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Color

Hex(FA5870)

Conversions

Conversions Part 1

Format	Color
Hex	FA5870
RGB	250, 88, 112
RGB Percent	98%, 35%, 44%
CMY	0.0196, 0.6549, 0.5608
CMYK	0.00, 0.65, 0.55, 0.02
HSL	351°, 94%, 66%
HSV	351°, 65%, 98%
XYZ	45.8387, 28.4733, 18.4092
YIQ	139.1740, 88.8480, 41.8080

Conversions

Conversions Part 2

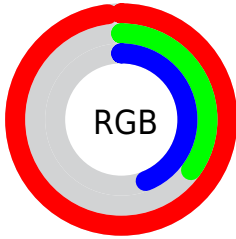
Format	Color
R _{YB}	250, 88, 112
Decimal	16406640
CIE Lab	60.31, 63.16, 20.98
CIE LCh	60, 66.559, 18.377
Yxy	28.4733, 0.4944, 0.3071
Android (android.graphics.Color)	4294596720 (0xFFFA5870)
YUV	139.1740, -13.3968, 97.1944
Hunter-Lab	53.3604, 59.9580, 16.8974

Details

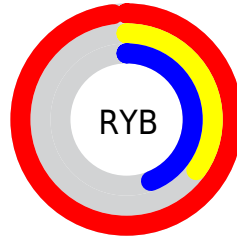
The Hex color **FA5870** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **58FAE2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF91A4**, and **BB1241** is the 20% darker color. If you saturate the color by 10%, you get **FA3F5B**, and if you desaturate by 10%, it is **FA7185**.

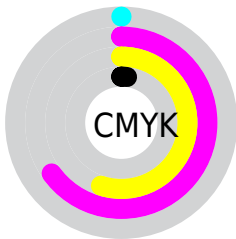
Distribution



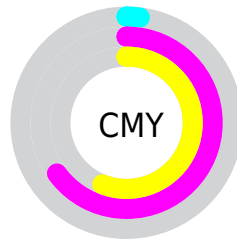
- Red (98%)
- Green (35%)
- Blue (44%)



- Red (98%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (65%)
- Yellow (55%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA5870 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 FA5870 by changing the saturation by 10% instead.

 FA5870

 FA5870

FFFFFF

 DB3A58

 FF91A4

 BB1241

 FFAEBF

 9D002B

 FFCBDA

 7E0017

 FFE9F7

 600000

 440003

 230001

 000000

 FA5870

 FA5870

 FA3F5B

 FA7185

 FA2645

 FA8A9B

 FA0D30

 FAA3B0

 FA0025

 FABCC5

 FAD5DA

 FAEEF0

 FAFFFF

Harmonies

Analogous

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



EF59AB



FA5870



E86D3A

Triad

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



FA5870



41A53D



009FFF

Complementary

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



FA5870



58FAE2

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.



00A9E8



FA5870



00AB78

Square

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



FA5870



8C9901



00ADB5



608BFF

Rectangle

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



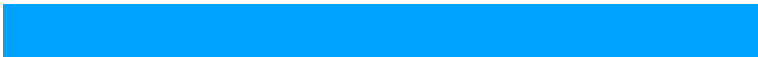
FA5870



D07F18



00ADB5



00A3FE

Sweetspot

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



FA5870



FFCFD6



E258FA



806267



000000



808080

Same Dimension

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



FA5870



FF3856



FA9158



7D7072



BD001C



3D0009

Inverse Universe

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



FA5870



FF3856



58C1FA



7D7072



BD001C



3D0009

Previews

White Background



This preview shows how the Hex color FA5870 looks on a white background.

Color Contrast Check

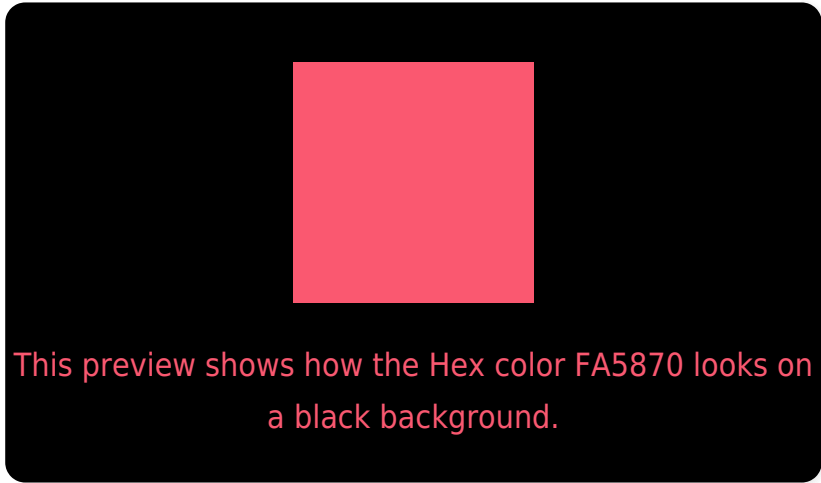
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA5870 Background



This preview shows how black text looks on a background with the Hex color FA5870.

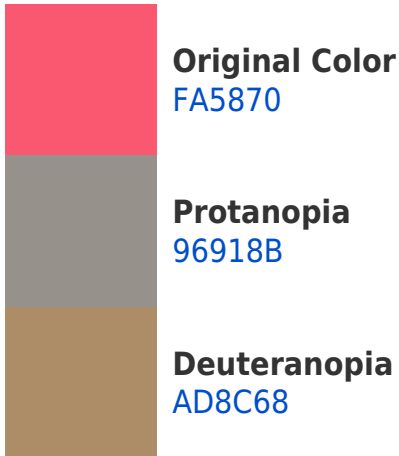


This preview shows how white text looks on a background with the Hex color FA5870.

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](#).

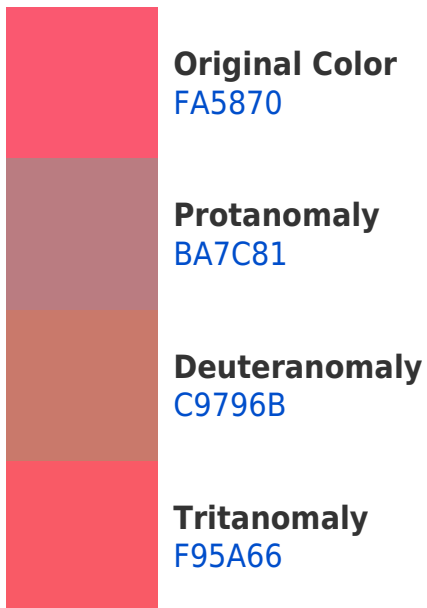
Dichromacy



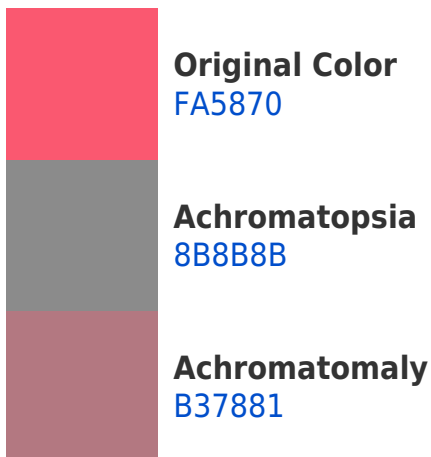


Tritanopia
F95B60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA5870 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 #FA5870 looks like.

```
.text, #text, p{  
    color:#FA5870  
}
```

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 #FA5870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5870  
}
```

Border

The CSS property to change the border of an element to Hex FA5870 is called "border". The border property can be set on classes, ids or directly on the HTML element.

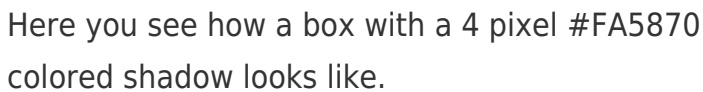
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FA5870 }
```

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

```
.border{ border-color:#FA5870 }
```

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



Here you see how a box with a 4 pixel #FA5870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5870; -webkit-box-shadow:4px 4px  
4px 4px #FA5870; box-shadow:4px 4px 4px  
4px #FA5870 }
```

Background

The CSS property to change the background color of an element to Hex FA5870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5870 }
```

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

```
.background{ background-color:#FA5870 }
```

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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