

Converting Colors

Hex(F84860)

Have a look what the booklet for
Hex(F84860) contains.

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Color

Hex(F84860)

Conversions

Conversions Part 1

Format	Color
Hex	F84860
RGB	248, 72, 96
RGB Percent	97%, 28%, 38%
CMY	0.0275, 0.7176, 0.6235
CMYK	0.00, 0.71, 0.61, 0.03
HSL	352°, 93%, 63%
HSV	352°, 71%, 97%
XYZ	43.1401, 25.4357, 13.7022
YIQ	127.3600, 97.1920, 44.7760

Conversions

Conversions Part 2

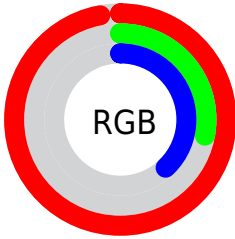
Format	Color
R_{YB}	248, 72, 96
Decimal	16271456
CIE _{Lab}	57.50, 67.45, 26.50
CIE _{LCh}	57, 72.471, 21.445
Yxy	25.4357, 0.5243, 0.3091
Android (android.graphics.Color)	4294461536 (0xFFFF84860)
YUV	127.3600, -15.4605, 105.8013
Hunter-Lab	50.4338, 64.4261, 19.1954

Details

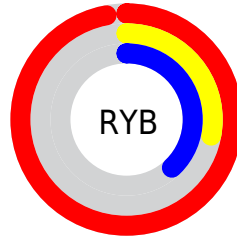
The Hex color **F84860** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **48F8E0**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8492**, and **B90032** is the 20% darker color. If you saturate the color by 10%, you get **F82F4B**, and if you desaturate by 10%, it is **F86175**.

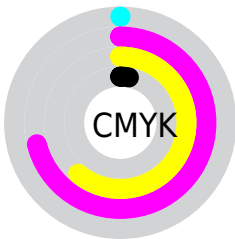
Distribution



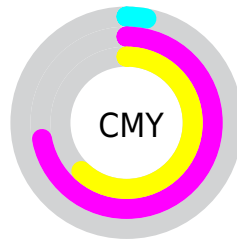
- Red (97%)
- Green (28%)
- Blue (38%)



- Red (97%)
- Yellow (28%)
- Blue (38%)



- Cyan (0%)
- Magenta (71%)
- Yellow (61%)
- Black (3%)



- Cyan (3%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F84860 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 F84860 by changing the saturation by 10% instead.

 F84860

 F84860

FFFFFF

 D82548

 FF8492

 B90032

 FFA1AD

 99001E

 FFBE08

 7A0006

 FFD0E4

 5B0001

 FFF9FF

 3E0003

 1B0001

 000000

 F84860

 F84860

 F82F4B

 F86175

 F81635

 F87A8B

 F80022

 F892A0

 F8ABB6

 F8C4CB

 F8DDE1

 F8F6F6

 F8FFFF

Harmonies

Analogous

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



F1459F



F84860



E16524

Triad

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



F84860



12A033



0097FF

Complementary

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



F84860



48F8E0

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.



00A3ED



F84860



00A575

Square

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



F84860



7B9400



00A6B7



5D81FF

Rectangle

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



F84860



C67800



00A6B7



009CFF

Sweetspot

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



F84860



FFC9D1



DE48F8



806064



000000



808080

Same Dimension

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



F84860



FF2644



F88648



7D7072



BD001A



3D0008

Inverse Universe

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



F84860



FF2644



48BAF8



7D7072



BD001A



3D0008

Previews

White Background



This preview shows how the Hex color F84860 looks on a white background.

Color Contrast Check

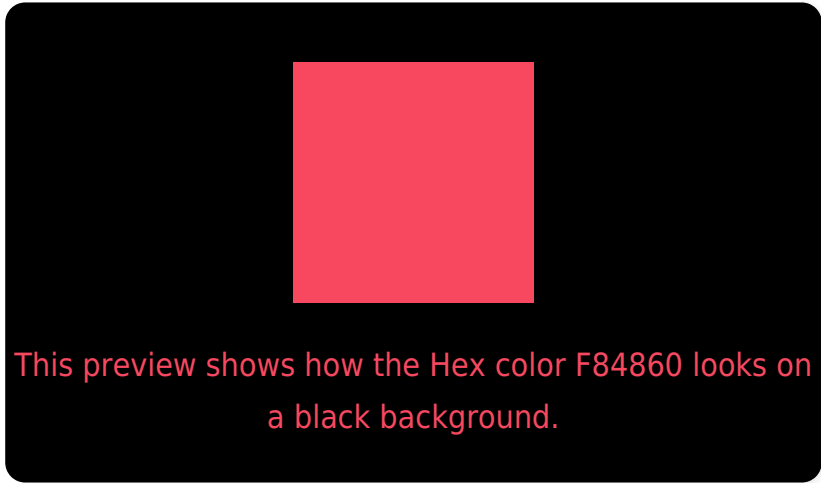
Large Text (above 18pt) WCAG AA ✓ Pass

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 F84860 Background



This preview shows how black text looks on a background with the Hex color F84860.

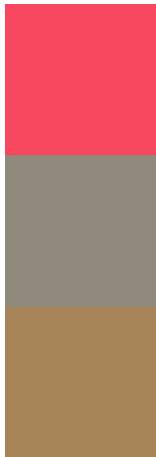


This preview shows how white text looks on a background with the Hex color F84860.

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
F84860

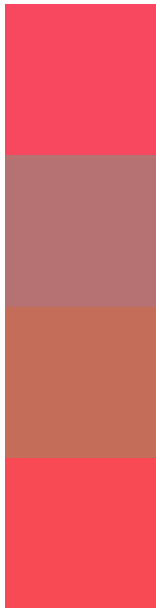
Protanopia
908A7D

Deuteranopia
A78457



Tritanopia
F74B4F

Trichromacy



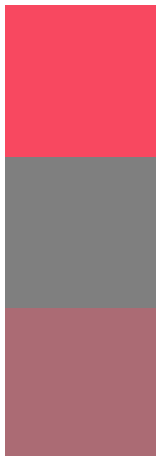
Original Color
F84860

Protanomaly
B67272

Deuteranomaly
C46E5A

Tritanomaly
F74A55

Monochromacy



Original Color
F84860

Achromatopsia
7F7F7F

Achromatomaly
AB6B74

CSS Examples

Text

The CSS property to change the color of the text to Hex F84860 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 #F84860 looks like.

```
.text, #text, p{  
    color:#F84860  
}
```

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 #F84860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F84860
}
```

Border

The CSS property to change the border of an element to Hex F84860 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
#F84860 }
```

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

```
.border{ border-color:#F84860 }
```

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

Here you see how a box with a 4 pixel #F84860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F84860; -webkit-box-shadow:4px 4px  
4px 4px #F84860; box-shadow:4px 4px 4px  
4px #F84860 }
```

Background

The CSS property to change the background color of an element to Hex F84860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F84860 }
```

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

```
.background{ background-color:#F84860 }
```

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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