

Converting Colors

Hex(F82B57)

Have a look what the booklet for
Hex(F82B57) contains.

Hex(F82B57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F82B57)

Conversions

Conversions Part 1

Format	Color
Hex	F82B57
RGB	248, 43, 87
RGB Percent	97%, 17%, 34%
CMY	0.0275, 0.8314, 0.6588
CMYK	0.00, 0.83, 0.65, 0.03
HSL	347°, 94%, 57%
HSV	347°, 83%, 97%
XYZ	41.2956, 22.3723, 11.1586
YIQ	109.3110, 108.0560, 57.1440

Conversions

Conversions Part 2

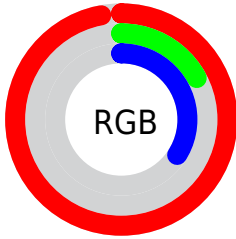
Format	Color
R_{YB}	248, 43, 87
Decimal	16264023
CIE Lab	54.42, 75.16, 27.82
CIE LCh	54, 80.146, 20.311
Yxy	22.3723, 0.5519, 0.2990
Android (android.graphics.Color)	4294454103 (0xFFFF82B57)
YUV	109.3110, -10.9993, 121.6303
Hunter-Lab	47.2994, 73.0686, 19.1222

Details

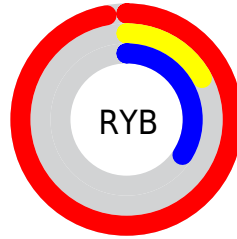
The Hex color **F82B57** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **2BF8CC**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6F89**, and **B7002A** is the 20% darker color. If you saturate the color by 10%, you get **F81244**, and if you desaturate by 10%, it is **F8446A**.

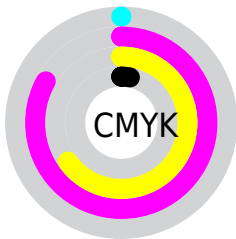
Distribution



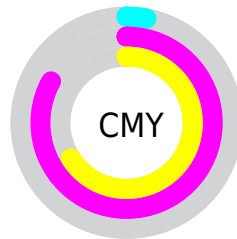
- Red (97%)
- Green (17%)
- Blue (34%)



- Red (97%)
- Yellow (17%)
- Blue (34%)



- Cyan (0%)
- Magenta (83%)
- Yellow (65%)
- Black (3%)



- Cyan (3%)
- Magenta (83%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F82B57 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 F82B57 by changing the saturation by 10% instead.

 F82B57

 F82B57

FFFFFF

 D80040

 FF6F89

 B7002A

 FF8DA3

 980017

 FFABBE

 780000

 FFC9D9

 590003

 FFE7F6

 3A0002

 130000

 000000

 F82B57

 F82B57

 F81244

 F8446A

 F80035

 F85D7E

 F87591

 F88EA5

 F8A7B8

 F8C0CC

 F8D9DF

 F8F1F3

 F8FFFF

Harmonies

Analogous

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



F0289C



F82B57



DF560D

Triad

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



F82B57



00991A



0092FF

Complementary

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



F82B57



2BF8CC

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.



009DED



F82B57



009E69

Square

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



F82B57



718D00



00A0B1



367AFF

Rectangle

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



F82B57



C26D00



00A0B1



0096FF

Sweetspot

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



F82B57



FFBFCD



CC2BF8



805961



000000



808080

Same Dimension

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



F82B57



FF0339



F8652B



7D7073



BD0029



3D000D

Inverse Universe

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



F82B57



FF0339



2BBEF8



7D7073



BD0029



3D000D

Previews

White Background



This preview shows how the Hex color F82B57 looks on a white background.

Color Contrast Check

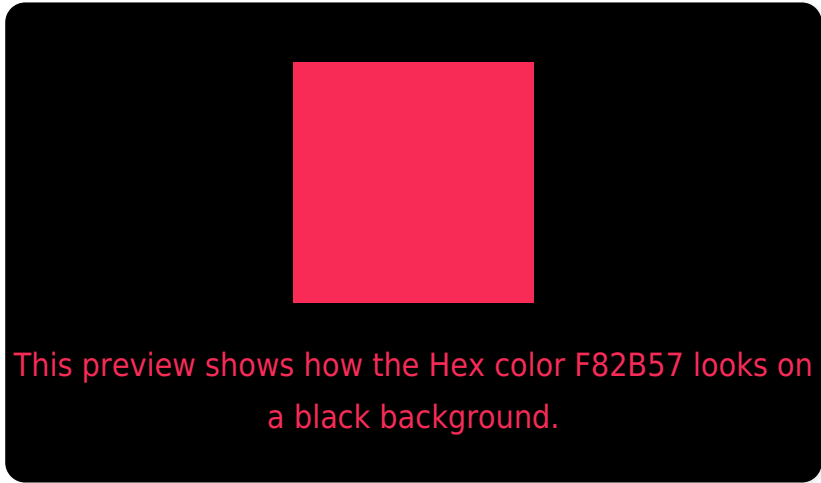
Large Text (above 18pt) WCAG AA ✓ Pass

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 F82B57 Background



This preview shows how black text looks on a background with the Hex color F82B57.

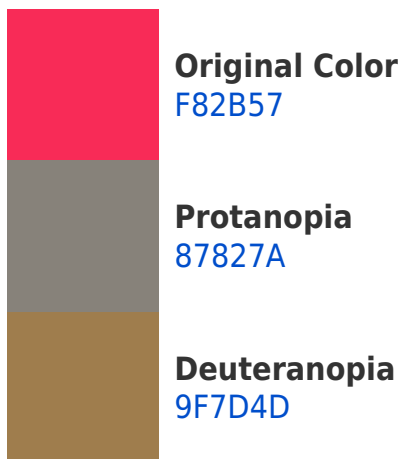


This preview shows how white text looks on a background with the Hex color F82B57.

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
F73334

Trichromacy



Original Color
F82B57



Protanomaly
B0626D



Deuteranomaly
BF5F51



Tritanomaly
F73041

Monochromacy



Original Color
F82B57



Achromatopsia
6D6D6D



Achromatomaly
A05565

CSS Examples

Text

The CSS property to change the color of the text to Hex F82B57 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 #F82B57 looks like.

```
.text, #text, p{  
    color:#F82B57  
}
```

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 #F82B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F82B57
}
```

Border

The CSS property to change the border of an element to Hex F82B57 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
#F82B57 }
```

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

```
.border{ border-color:#F82B57 }
```

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

Here you see how a box with a 4 pixel #F82B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F82B57; -webkit-box-shadow:4px 4px  
4px 4px #F82B57; box-shadow:4px 4px 4px  
4px #F82B57 }
```

Background

The CSS property to change the background color of an element to Hex F82B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F82B57 }
```

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

```
.background{ background-color:#F82B57 }
```

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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