

Converting Colors

Hex(F92262)

Have a look what the booklet for
Hex(F92262) contains.

Hex(F92262)	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(F92262)

Conversions

Conversions Part 1

Format	Color
Hex	F92262
RGB	249, 34, 98
RGB Percent	98%, 13%, 38%
CMY	0.0235, 0.8667, 0.6157
CMYK	0.00, 0.86, 0.61, 0.02
HSL	342°, 95%, 55%
HSV	342°, 86%, 98%
XYZ	41.8436, 22.1656, 13.6283
YIQ	105.5810, 107.5960, 65.4840

Conversions

Conversions Part 2

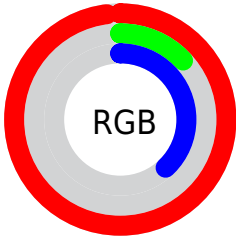
Format	Color
R_{YB}	249, 34, 98
Decimal	16327266
CIE _{Lab}	54.20, 77.77, 20.99
CIE _{LCh}	54, 80.552, 15.108
Yxy	22.1656, 0.5390, 0.2855
Android (android.graphics.Color)	4294517346 (0xFFFF92262)
YUV	105.5810, -3.7374, 125.7785
Hunter-Lab	47.0804, 76.2544, 15.7937

Details

The Hex color **F92262** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **22F9B9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6B94**, and **B90034** is the 20% darker color. If you saturate the color by 10%, you get **F90951**, and if you desaturate by 10%, it is **F93B73**.

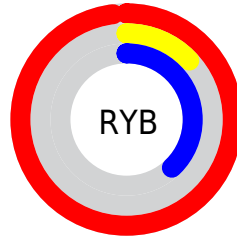
Distribution



Red (98%)

Green (13%)

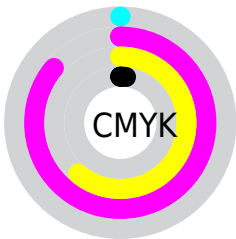
Blue (38%)



Red (98%)

Yellow (13%)

Blue (38%)

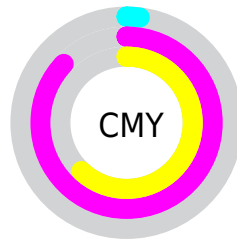


Cyan (0%)

Magenta (86%)

Yellow (61%)

Black (2%)



Cyan (2%)

Magenta (87%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F92262 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 F92262 by changing the saturation by 10% instead.

 F92262

 F92262

FFFFFF

 D9004A

 FF6B94

 B90034

 FF8AAF

 990020

 FFA8CA

 7A0009

 FFC6E6

 5A0003

 FFE4FF

 3C0003

 150000

 000000

 F92262

 F92262

 F90951

 F93B73

 F9004A

 F95485

 F96D96

 F986A8

 F99EB9

 F9B7CB

 F9D0DC

 F9E9EE

 F9FFFF

Harmonies

Analogous

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



EA2DA7



F92262



E54D1D

Triad

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



F92262



129700



0094FF

Complementary

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



F92262



22F9B9

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.



009DE4



F92262



009D5B

Square

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



F92262



7D8900



009FA4



007FFF

Rectangle

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



F92262



CA6700



009FA4



0098FF

Sweetspot

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



F92262



FFBDD0



B922F9



805864



000000



808080

Same Dimension

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



F92262



FF004C



F94D22



7D7074



BD0038



3D0012

Inverse Universe

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



F92262



FF004C



22CEF9



7D7074



BD0038



3D0012

Previews

White Background



This preview shows how the Hex color F92262 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 F92262 Background



This preview shows how black text looks on a background with the Hex color F92262.



This preview shows how white text looks on a background with the Hex color F92262.

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
F92262

Protanopia
82818B

Deuteranopia
9C7C58



Tritanopia
F73131

Trichromacy



Original Color
F92262



Protanomaly
AD5E7C



Deuteranomaly
BE5B5C



Tritanomaly
F82C43

Monochromacy



Original Color
F92262



Achromatopsia
6A6A6A



Achromatomaly
9E5067

CSS Examples

Text

The CSS property to change the color of the text to Hex F92262 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 #F92262 looks like.

```
.text, #text, p{  
    color:#F92262  
}
```

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 #F92262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F92262
}
```

Border

The CSS property to change the border of an element to Hex F92262 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".

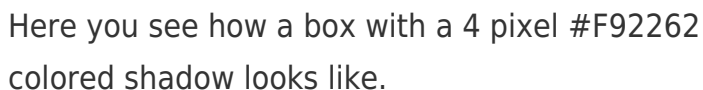
```
.border, #border, table{ border:4px solid
#F92262 }
```

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

```
.border{ border-color:#F92262 }
```

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

Here you see how a box with a 4 pixel #F92262 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F92262; -webkit-box-shadow:4px 4px  
4px 4px #F92262; box-shadow:4px 4px 4px  
4px #F92262 }
```

Background

The CSS property to change the background color of an element to Hex F92262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F92262 }
```

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

```
.background{ background-color:#F92262 }
```

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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