

Converting Colors

Hex(F93262)

Have a look what the booklet for
Hex(F93262) contains.

Hex(F93262)	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(F93262)

Conversions

Conversions Part 1

Format	Color
Hex	F93262
RGB	249, 50, 98
RGB Percent	98%, 20%, 38%
CMY	0.0235, 0.8039, 0.6157
CMYK	0.00, 0.80, 0.61, 0.02
HSL	346°, 94%, 59%
HSV	346°, 80%, 98%
XYZ	42.4121, 23.3028, 13.8178
YIQ	114.9730, 103.1960, 57.1160

Conversions

Conversions Part 2

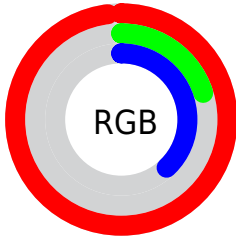
Format	Color
R_{YB}	249, 50, 98
Decimal	16331362
CIE _{Lab}	55.38, 74.39, 22.57
CIE _{LCh}	55, 77.743, 16.876
Yxy	23.3028, 0.5333, 0.2930
Android (android.graphics.Color)	4294521442 (0xFFFF93262)
YUV	114.9730, -8.3677, 117.5417
Hunter-Lab	48.2730, 72.3506, 16.8197

Details

The Hex color **F93262** 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 **32F9C9**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7494**, and **B90034** is the 20% darker color. If you saturate the color by 10%, you get **F9194F**, and if you desaturate by 10%, it is **F94B75**.

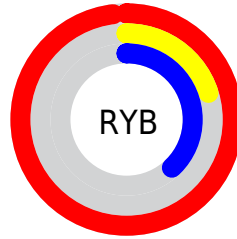
Distribution



Red (98%)

Green (20%)

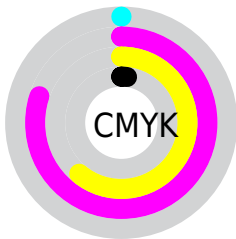
Blue (38%)



Red (98%)

Yellow (20%)

Blue (38%)

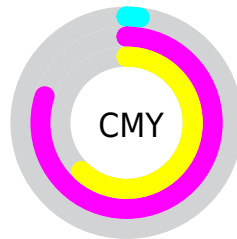


Cyan (0%)

Magenta (80%)

Yellow (61%)

Black (2%)



Cyan (2%)

Magenta (80%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F93262 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 F93262 by changing the saturation by 10% instead.

 F93262

 F93262

FFFFFF

 D9004A

 FF7494

 B90034

 FF92AF

 990020

 FFB0CA

 7A0009

 FFCDE6

 5B0002

 FFE0FF

 3D0003

 180001

 000000

 F93262

 F93262

 F9194F

 F94B75

 F9003C

 F96488

 F97D9B

 F996AE

 F9AEC0

 F9C7D3

 F9E0E6

 F9F9F9

 F9FFFF

Harmonies

Analogous

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



EC37A5



F93262



E45620

Triad

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



F93262



169A17



0095FF

Complementary

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



F93262



32F9C9

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.



009FE7



F93262



00A064

Square

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



F93262



7D8D00



00A2AA



1480FF

Rectangle

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



F93262



C96D00



00A2AA



009AFF

Sweetspot

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



F93262



FFC2D1



C732F9



805B63



000000



808080

Same Dimension

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



F93262



FF0A45



F96432



7D7073



BD002E



3D000F

Inverse Universe

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



F93262



FF0A45



32C7F9



7D7073



BD002E



3D000F

Previews

White Background



This preview shows how the Hex color F93262 looks on a white background.

Color Contrast Check

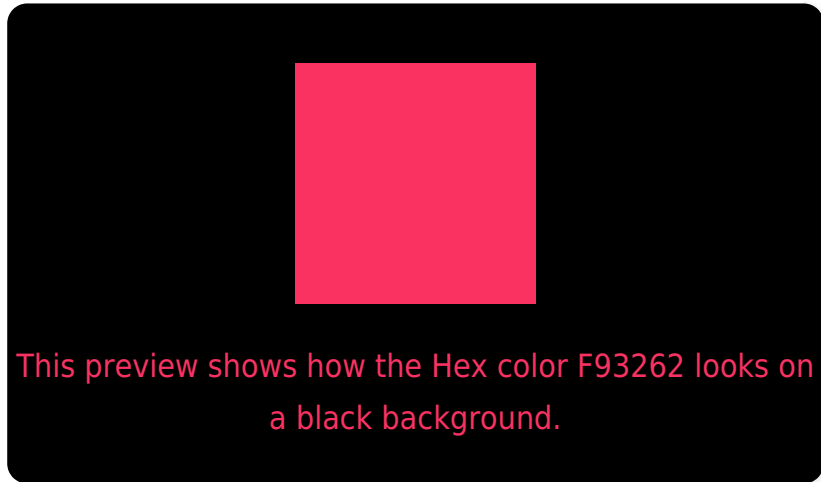
Large Text (above 18pt) WCAG AA ✓ Pass

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 F93262 Background



This preview shows how black text looks on a background with the Hex color F93262.

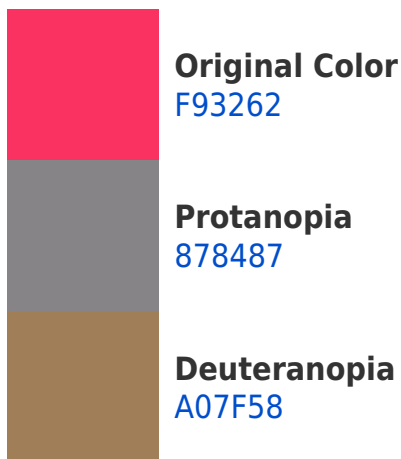


This preview shows how white text looks on a background with the Hex color F93262.

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](#).

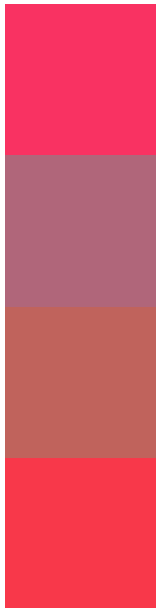
Dichromacy





Tritanopia
F73B3C

Trichromacy



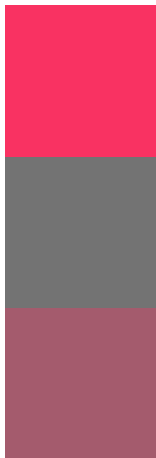
Original Color
F93262

Protanomaly
B0667A

Deuteranomaly
C0635C

Tritanomaly
F8384A

Monochromacy



Original Color
F93262

Achromatopsia
737373

Achromatomaly
A45B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex F93262 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 #F93262 looks like.

```
.text, #text, p{  
    color:#F93262  
}
```

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 #F93262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F93262
}
```

Border

The CSS property to change the border of an element to Hex F93262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

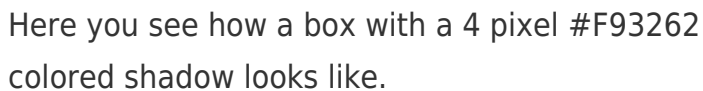
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F93262 }
```

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

```
.border{ border-color:#F93262 }
```

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



Here you see how a box with a 4 pixel #F93262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F93262; -webkit-box-shadow:4px 4px  
4px 4px #F93262; box-shadow:4px 4px 4px  
4px #F93262 }
```

Background

The CSS property to change the background color of an element to Hex F93262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F93262 }
```

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

```
.background{ background-color:#F93262 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor