

# Converting Colors

Hex(91358F)

Have a look what the booklet for  
Hex(91358F) contains.

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# Color

**Hex(91358F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91358F
RGB	145, 53, 143
RGB Percent	57%, 21%, 56%
CMY	0.4314, 0.7922, 0.4392
CMYK	0.00, 0.63, 0.01, 0.43
HSL	301°, 46%, 39%
HSV	301°, 63%, 57%
XYZ	17.9081, 10.5491, 27.0789
YIQ	90.7680, 25.9420, 47.4940

# Conversions

## Conversions Part 2

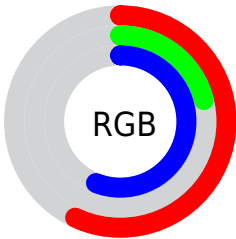
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	145, 53, 143
Decimal	9516431
CIE <sub>Lab</sub>	38.81, 50.39, -31.27
CIE <sub>LCh</sub>	39, 59.305, 328.176
Yxy	10.5491, 0.3225, 0.1900
Android (android.graphics.Color)	4287706511 (0xFF91358F)
YUV	90.7680, 25.7504, 47.5615
Hunter-Lab	32.4794, 41.5801, -26.6960

# Details

The Hex color **91358F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **359137**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C96AC5**, and **5B005C** is the 20% darker color. If you saturate the color by 10%, you get **91278F**, and if you desaturate by 10%, it is **91448F**.

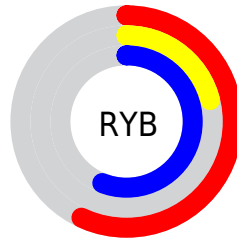
# Distribution



Red (57%)

Green (21%)

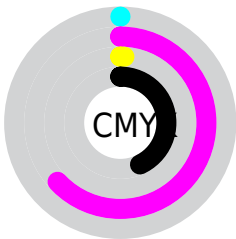
Blue (56%)



Red (57%)

Yellow (21%)

Blue (56%)

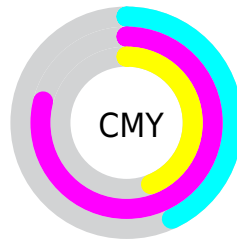


Cyan (0%)

Magenta (63%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (79%)

Yellow (44%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 91358F 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 91358F by changing the saturation by 10% instead.



 91358F

 91358F

FFFFFF

 761875

 C96AC5

 5B005C

 E685E1

 410044

 FFA0FE

 2B002E


 FFBCFF

 000018


 FFD9FF

 000000

 FFF6FF

 91358F

 91358F

 91278F

 91448F

91188E

915290

910A8E

916190

91008E

916F90

917E91

918C91

919B91

91A992

91B892

# Harmonies

## Analogous

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



4F50B1



91358F



AC1E60

# Triad

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



91358F



725800



007088

# Complementary

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



91358F



359137

# 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.



007057



91358F



426600

# Square

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



91358F



964400



006D24



006DAD

# Rectangle

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



91358F



AE2241



006D24



007078



# Sweetspot

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



91358F



BD99BC



373591



5E495E



DEDEDE



5E5E5E



# Same Dimension

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



91358F



BD2DBA



913561



474047



870084



080007



# Inverse Universe

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



91358F



BD2DBA



359165



474047



870084



080007



# Previews

## White Background



This preview shows how the Hex color 91358F looks on a white background.

## Color Contrast Check

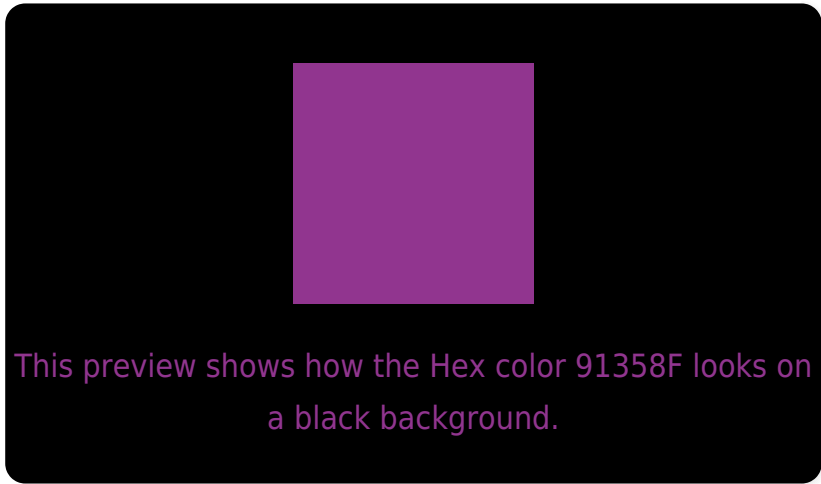
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

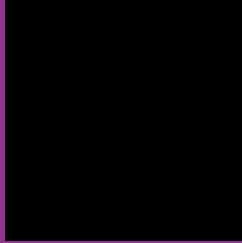
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 91358F Background



This preview shows how black text looks on a background with the Hex color 91358F.

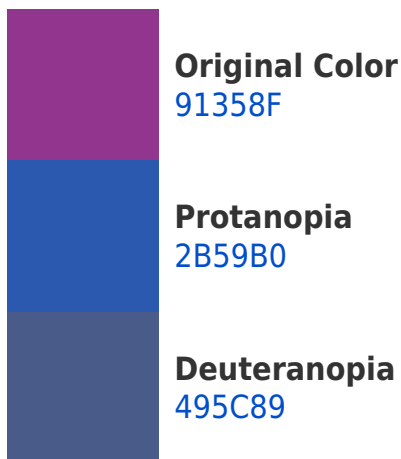


This preview shows how white text looks on a background with the Hex color 91358F.

# 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**  
89484E

# Trichromacy



**Original Color**  
91358F



**Protanomaly**  
504CA4



**Deuteranomaly**  
634E8B



**Tritanomaly**  
8C4166

# Monochromacy



**Original Color**  
91358F



**Achromatopsia**  
5B5B5B



**Achromatomaly**  
6F4D6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91358F 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 #91358F looks like.

```
.text, #text, p{  
    color:#91358F  
}
```

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 #91358F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91358F
}
```

## Border

The CSS property to change the border of an element to Hex 91358F is called "border". The border property can be set on classes, ids or directly on the HTML element.

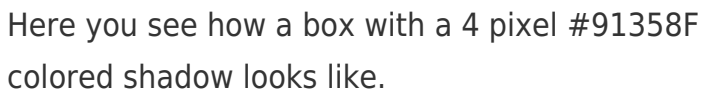
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91358F }
```

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

```
.border{ border-color:#91358F }
```

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



Here you see how a box with a 4 pixel #91358F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91358F; -webkit-box-shadow:4px 4px  
4px 4px #91358F; box-shadow:4px 4px 4px  
4px #91358F }
```

# Background

The CSS property to change the background color of an element to Hex 91358F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91358F }
```

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

```
.background{ background-color:#91358F }
```

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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