

# Converting Colors

Hex(92354F)

Have a look what the booklet for  
Hex(92354F) contains.

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# Color

**Hex(92354F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92354F
RGB	146, 53, 79
RGB Percent	57%, 21%, 31%
CMY	0.4275, 0.7922, 0.6902
CMYK	0.00, 0.64, 0.46, 0.43
HSL	343°, 47%, 39%
HSV	343°, 64%, 57%
XYZ	14.5384, 9.2217, 8.4108
YIQ	83.7710, 47.0820, 27.8020

# Conversions

## Conversions Part 2

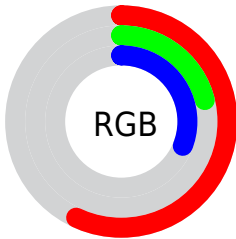
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 53, 79
Decimal	9581903
CIE <sub>Lab</sub>	36.41, 41.51, 5.18
CIE <sub>LCh</sub>	36, 41.828, 7.115
Yxy	9.2217, 0.4519, 0.2866
Android (android.graphics.Color)	4287771983 (0xFF92354F)
YUV	83.7710, -2.3521, 54.5748
Hunter-Lab	30.3673, 32.3148, 4.8355

# Details

The Hex color **92354F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **359278**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **CB6980**, and **5B0023** is the 20% darker color. If you saturate the color by 10%, you get **922644**, and if you desaturate by 10%, it is **92445A**.

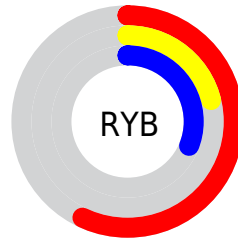
# Distribution



Red (57%)

Green (21%)

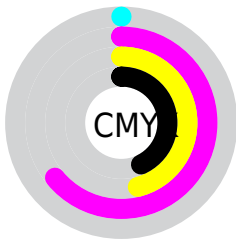
Blue (31%)



Red (57%)

Yellow (21%)

Blue (31%)

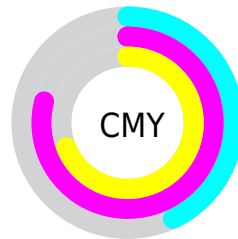


Cyan (0%)

Magenta (64%)

Yellow (46%)

Black (43%)



Cyan (43%)

Magenta (79%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92354F 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 92354F by changing the saturation by 10% instead.



 92354F

 92354F

FFFFFF

 761A38

 CB6980

 5B0023

 E9839A

 40000D

 FF9EB5

 270001

 FFBAD0

 000000

 FFD6EC

 FFF3FF

 92354F

 92354F

 922644

 92445A

 92183A

 925264

 92092F

 92616F

 920029

 926F79

 927E84

 928D8E

 929B99

 92AAA3

 92B8AE

# Harmonies

## Analogous

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



843B70



92354F



8E3D2F

# Triad

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



92354F



3C5F1B



006093

# Complementary

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



92354F



359278

# 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.



00657D



92354F



00643A

# Square

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



92354F



5F5708



00665D



135799

# Rectangle

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



92354F



83461C



00665D



00628E



# Sweetspot

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



92354F



BD99A3



783592



5E494F



DEDEDE



5E5E5E



# Same Dimension

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



92354F



BD2D55



924935



4A4345



8A0026



0A0003



# Inverse Universe

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



92354F



BD2D55



357E92



4A4345



8A0026

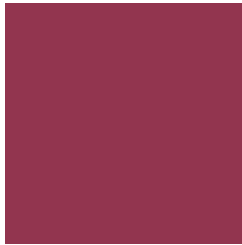


0A0003



# Previews

## White Background



This preview shows how the Hex color 92354F looks on a white background.

## Color Contrast Check

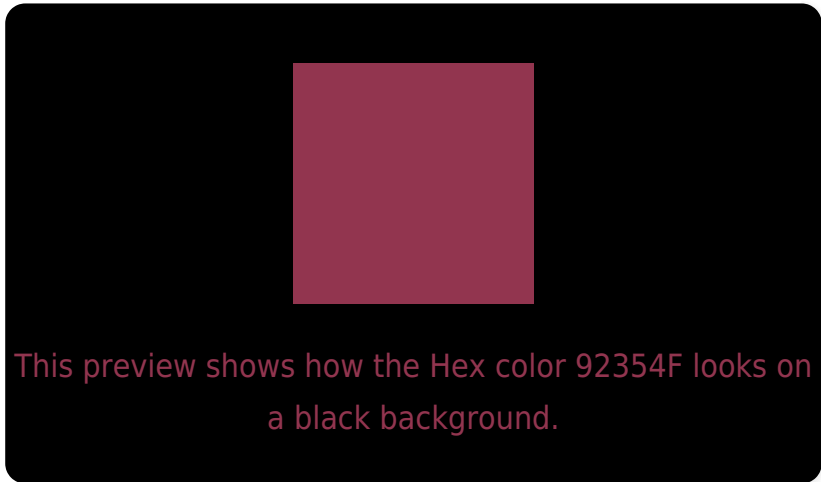
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

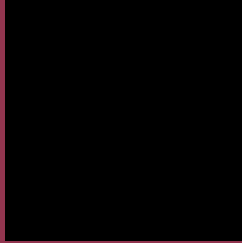
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 92354F Background



This preview shows how black text looks on a background with the Hex color 92354F.

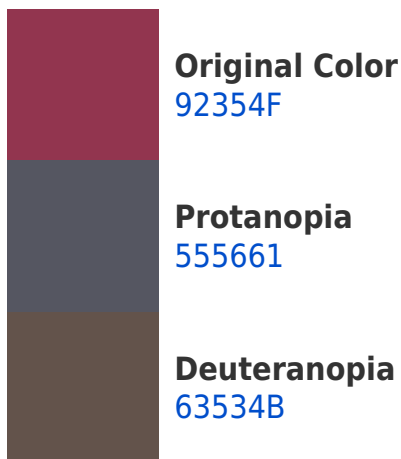



This preview shows how white text looks on a background with the Hex color 92354F.

# 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**  
91393C

# Trichromacy



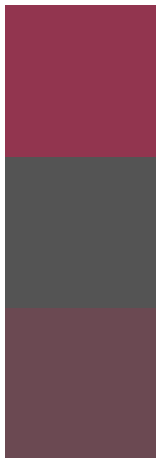
**Original Color**  
92354F

**Protanomaly**  
6B4A5A

**Deuteranomaly**  
74484C

**Tritanomaly**  
913843

# Monochromacy



**Original Color**  
92354F

**Achromatopsia**  
545454

**Achromatomaly**  
6B4952

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92354F 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 #92354F looks like.

```
.text, #text, p{  
    color:#92354F  
}
```

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 #92354F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92354F
}
```

## Border

The CSS property to change the border of an element to Hex 92354F is called "border". The border property can be set on classes, ids or directly on the HTML element.

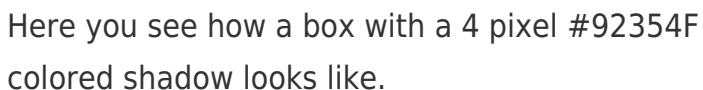
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92354F }
```

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

```
.border{ border-color:#92354F }
```

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



Here you see how a box with a 4 pixel #92354F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92354F; -webkit-box-shadow:4px 4px  
4px 4px #92354F; box-shadow:4px 4px 4px  
4px #92354F }
```

# Background

The CSS property to change the background color of an element to Hex 92354F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92354F }
```

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

```
.background{ background-color:#92354F }
```

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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