

Converting Colors

Hex(90354E)

Have a look what the booklet for
Hex(90354E) contains.

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Color

Hex(90354E)

Conversions

Conversions Part 1

Format	Color
Hex	90354E
RGB	144, 53, 78
RGB Percent	56%, 21%, 31%
CMY	0.4353, 0.7922, 0.6941
CMYK	0.00, 0.63, 0.46, 0.44
HSL	344°, 46%, 39%
HSV	344°, 63%, 56%
XYZ	14.1498, 9.0256, 8.2041
YIQ	83.0590, 46.2110, 27.0670

Conversions

Conversions Part 2

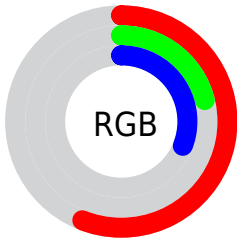
Format	Color
RYB	144, 53, 78
Decimal	9450830
CIELab	36.03, 40.71, 5.24
CIELCh	36, 41.051, 7.333
Yxy	9.0256, 0.4509, 0.2876
Android (android.graphics.Color)	4287640910 (0xFF90354E)
YUV	83.0590, -2.4941, 53.4453
Hunter-Lab	30.0426, 31.4978, 4.8388

Details

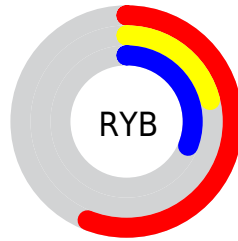
The Hex color **90354E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **359077**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C9687F**, and **590022** is the 20% darker color. If you saturate the color by 10%, you get **902744**, and if you desaturate by 10%, it is **904358**.

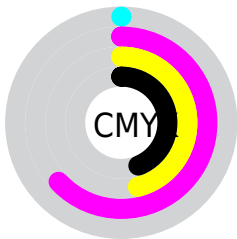
Distribution



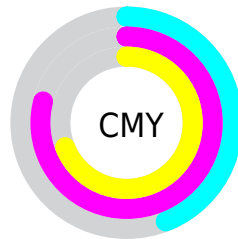
- Red (56%)
- Green (21%)
- Blue (31%)



- Red (56%)
- Yellow (21%)
- Blue (31%)



- Cyan (0%)
- Magenta (63%)
- Yellow (46%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90354E 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 90354E by changing the saturation by 10% instead.

 90354E

 90354E

FFFFFF

 741A37

 C9687F

 590022

 E78399

 3F000C

 FF9EB3

 250001

 FFB9CF

 000000

 FFD6EB

 FFF2FF

 90354E

 90354E

 902744

 904358

 901839

 905263

 900A2F

 90606D

 900028

 906F78

 907D82

 908B8D

 909A97

 90A8A2

 90B7AC

Harmonies

Analogous

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



833B6F



90354E



8C3C2F

Triad

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



90354E



3B5E1C



005F91

Complementary

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



90354E



359077

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.



00637C



90354E



00633A

Square

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



90354E



5E560A



00645C



175696

Rectangle

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



90354E



81451D



00645C



00618C

Sweetspot

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



90354E



BA97A0



763590



5E494F



DEDEDE



5E5E5E

Same Dimension

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



90354E



BA2D54



904935



474042



870025



080002

Inverse Universe

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



90354E



BA2D54



357C90



474042



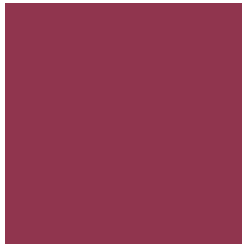
870025



080002

Previews

White Background



This preview shows how the Hex color 90354E looks on a white background.

Color Contrast Check

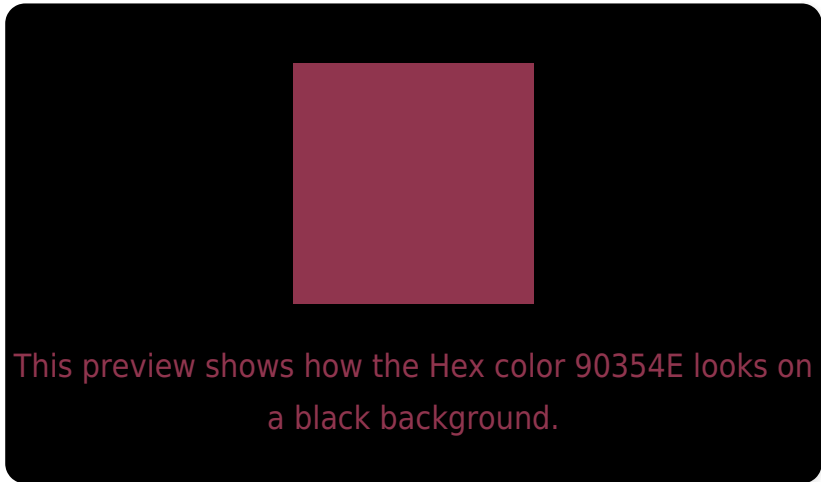
Large Text (above 18pt) WCAG AA ✓ Pass

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

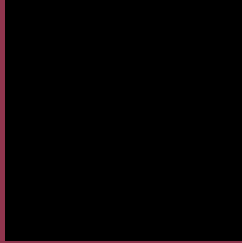
Any Text WCAG AA × Fail

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 90354E Background



This preview shows how black text looks on a background with the Hex color 90354E.

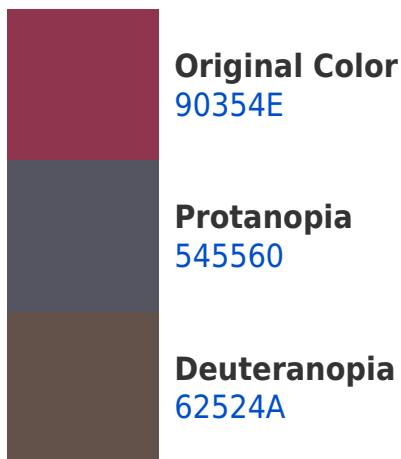


This preview shows how white text looks on a background with the Hex color 90354E.

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
8F393C

Trichromacy



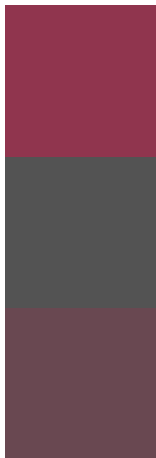
Original Color
90354E

Protanomaly
6A4959

Deuteranomaly
73474B

Tritanomaly
8F3843

Monochromacy



Original Color
90354E

Achromatopsia
535353

Achromatomaly
694851

CSS Examples

Text

The CSS property to change the color of the text to Hex 90354E 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 #90354E looks like.

```
.text, #text, p{  
    color:#90354E  
}
```

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 #90354E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90354E
}
```

Border

The CSS property to change the border of an element to Hex 90354E is called "border". The border property can be set on classes, ids or directly on the HTML element.

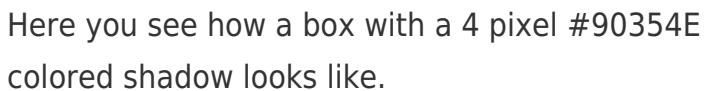
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90354E }
```

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

```
.border{ border-color:#90354E }
```

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



Here you see how a box with a 4 pixel #90354E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90354E; -webkit-box-shadow:4px 4px  
4px 4px #90354E; box-shadow:4px 4px 4px  
4px #90354E }
```

Background

The CSS property to change the background color of an element to Hex 90354E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90354E }
```

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

```
.background{ background-color:#90354E }
```

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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