

Converting Colors

Hex(90364E)

Have a look what the booklet for
Hex(90364E) contains.

Hex(90364E)	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(90364E)

Conversions

Conversions Part 1

Format	Color
Hex	90364E
RGB	144, 54, 78
RGB Percent	56%, 21%, 31%
CMY	0.4353, 0.7882, 0.6941
CMYK	0.00, 0.62, 0.46, 0.44
HSL	344°, 45%, 39%
HSV	344°, 62%, 56%
XYZ	14.1959, 9.1177, 8.2194
YIQ	83.6460, 45.9360, 26.5440

Conversions

Conversions Part 2

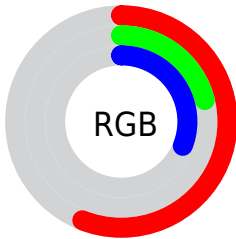
Format	Color
R_{YB}	144, 54, 78
Decimal	9451086
CIE _{Lab}	36.21, 40.24, 5.49
CIE _{LCh}	36, 40.615, 7.770
Yxy	9.1177, 0.4502, 0.2891
Android (android.graphics.Color)	4287641166 (0xFF90364E)
YUV	83.6460, -2.7835, 52.9305
Hunter-Lab	30.1955, 31.0767, 4.9977

Details

The Hex color **90364E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **369078**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C9697F**, and **590022** is the 20% darker color. If you saturate the color by 10%, you get **902843**, and if you desaturate by 10%, it is **904459**.

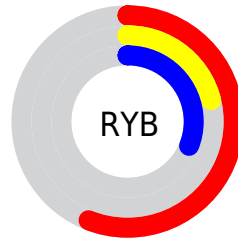
Distribution



Red (56%)

Green (21%)

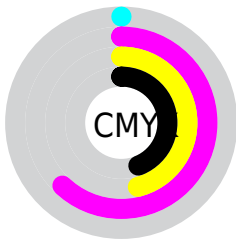
Blue (31%)



Red (56%)

Yellow (21%)

Blue (31%)

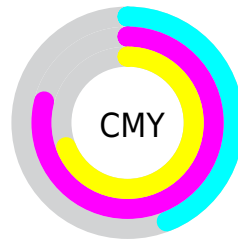


Cyan (0%)

Magenta (62%)

Yellow (46%)

Black (44%)



Cyan (44%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90364E 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 90364E by changing the saturation by 10% instead.

 90364E

 90364E

FFFFFF

 741C37

 C9697F

 590022

 E68499

 3F000C

 FF9FB3

 250001

 FFBACF

 000000

 FFD6EB

 FFF3FF

 90364E

 90364E

 902843

 904459

 901939

 905363

 900B2E

 90616E

 900026

 907078

 907E83

 908C8D

 909B98

 90A9A2

 90B8AD

Harmonies

Analogous

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



833B6E



90364E



8B3D2F

Triad

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



90364E



3B5E1E



005F91

Complementary

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



90364E



369078

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.



00647C



90364E



00633B

Square

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



90364E



5E560C



00655D



1C5696

Rectangle

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



90364E



81461D



00655D



00618C

Sweetspot

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



90364E



BA97A0



783690



5E494E



DEDEDE



5E5E5E

Same Dimension

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



90364E



BA2F54



904B36



474042



870024



080002

Inverse Universe

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



90364E



BA2F54



367B90



474042



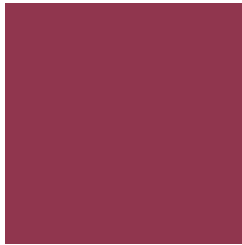
870024



080002

Previews

White Background



This preview shows how the Hex color 90364E looks on a white background.

Color Contrast Check

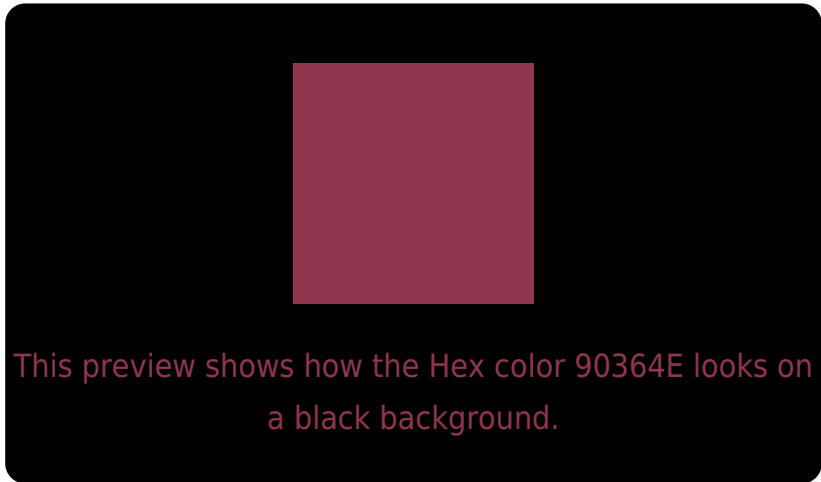
Large Text (above 18pt) WCAG AA ✓ Pass

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

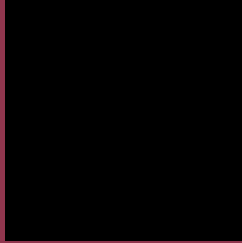
Any Text WCAG AA × Fail

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 90364E Background



This preview shows how black text looks on a background with the Hex color 90364E.

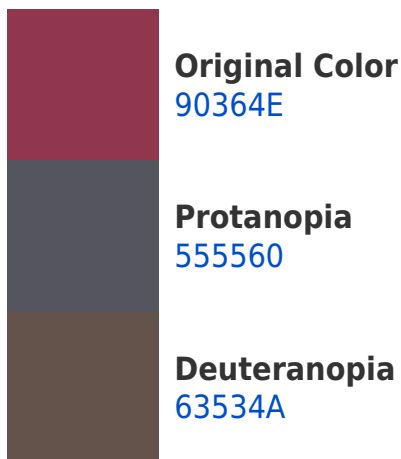



This preview shows how white text looks on a background with the Hex color 90364E.

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
8F393D

Trichromacy



Original Color
90364E

Protanomaly
6A4A59

Deuteranomaly
73484B

Tritanomaly
8F3843

Monochromacy



Original Color
90364E

Achromatopsia
545454

Achromatomaly
6A4952

CSS Examples

Text

The CSS property to change the color of the text to Hex 90364E 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 #90364E looks like.

```
.text, #text, p{  
    color:#90364E  
}
```

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 #90364E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90364E
}
```

Border

The CSS property to change the border of an element to Hex 90364E is called "border". The border property can be set on classes, ids or directly on the HTML element.

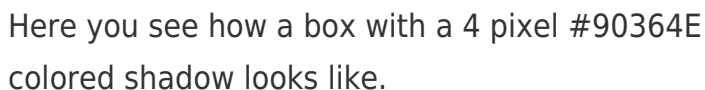
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90364E }
```

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

```
.border{ border-color:#90364E }
```

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



Here you see how a box with a 4 pixel #90364E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90364E; -webkit-box-shadow:4px 4px  
4px 4px #90364E; box-shadow:4px 4px 4px  
4px #90364E }
```

Background

The CSS property to change the background color of an element to Hex 90364E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90364E }
```

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

```
.background{ background-color:#90364E }
```

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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