

Converting Colors

Hex(90174E)

Have a look what the booklet for
Hex(90174E) contains.

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Color

Hex(90174E)

Conversions

Conversions Part 1

Format	Color
Hex	90174E
RGB	144, 23, 78
RGB Percent	56%, 9%, 31%
CMY	0.4353, 0.9098, 0.6941
CMYK	0.00, 0.84, 0.46, 0.44
HSL	333°, 72%, 33%
HSV	333°, 84%, 56%
XYZ	13.1831, 7.0921, 7.8818
YIQ	65.4490, 54.4610, 42.7570

Conversions

Conversions Part 2

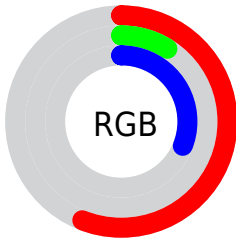
Format	Color
R_{YB}	144, 23, 78
Decimal	9443150
CIE Lab	32.02, 51.85, -0.57
CIE LCh	32, 51.858, 359.374
Yxy	7.0921, 0.4682, 0.2519
Android (android.graphics.Color)	4287633230 (0xFF90174E)
YUV	65.4490, 6.1876, 68.8892
Hunter-Lab	26.6311, 41.7582, 1.0941

Details

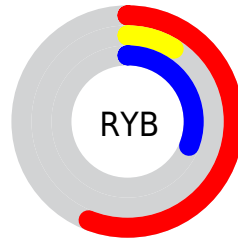
The Hex color **90174E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **179059**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **CA527F**, and **580022** is the 20% darker color. If you saturate the color by 10%, you get **900946**, and if you desaturate by 10%, it is **902556**.

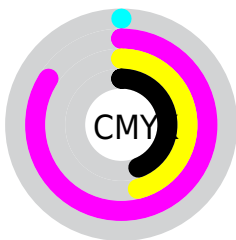
Distribution



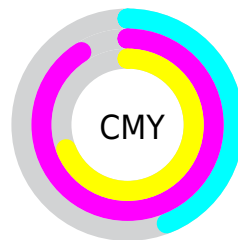
- Red (56%)
- Green (9%)
- Blue (31%)



- Red (56%)
- Yellow (9%)
- Blue (31%)



- Cyan (0%)
- Magenta (84%)
- Yellow (46%)
- Black (44%)



- Cyan (44%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90174E 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 90174E by changing the saturation by 10% instead.

 90174E

 90174E

FFFFFF

 740037

 CA527F

 580022

 E86D99

 3E000B

 FF89B3

 1F0001

 FFA4CF

 000000

 FFC1EB

 FFDDFF

 FFFBFF

 90174E

 90174E

900946

902556

900041

90345E

904266

90516D

905F75

906D7D

907C85

908A8D

909995

Harmonies

Analogous

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



7A2A76



90174E



8F2226

Triad

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



90174E



345400



005A92

Complementary

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



90174E



179059

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.



005D72



90174E



005A1E

Square

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



90174E



5D4900



005D49



00519E

Rectangle

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



90174E



84310B



005D49



005B89

Sweetspot

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



90174E



BA8CA1



581790



5E424F



DEDEDE



5E5E5E

Same Dimension

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



90174E



BA0055



901B17



474044



87003D



080003

Inverse Universe

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



90174E



BA0055



178C90



474044



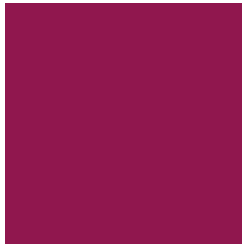
87003D



080003

Previews

White Background



This preview shows how the Hex color 90174E looks on a white background.

Color Contrast Check

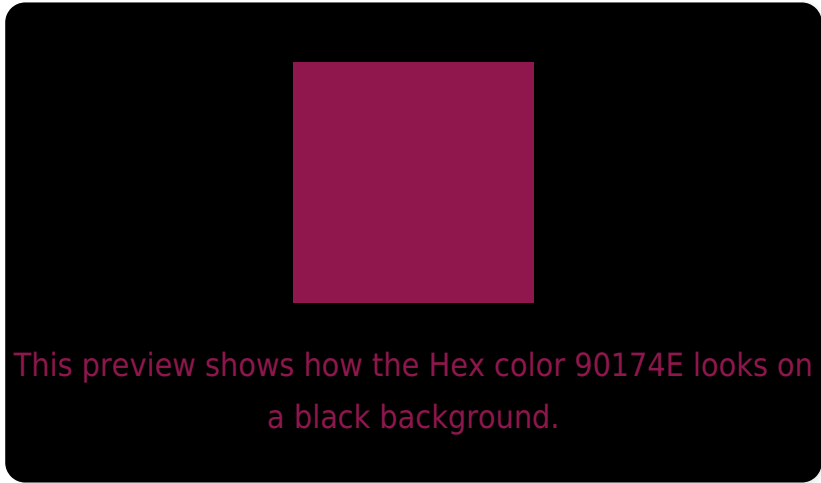
Large Text (above 18pt) WCAG AA ✓ Pass

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 90174E Background



This preview shows how black text looks on a background with the Hex color 90174E.



This preview shows how white text looks on a background with the Hex color 90174E.

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



Original Color
90174E

Protanopia
434C6C

Deuteranopia
564A48



Tritanopia
8E2526

Trichromacy



Original Color
90174E

Protanomaly
5F3961

Deuteranomaly
6B374A

Tritanomaly
8F2035

Monochromacy



Original Color
90174E

Achromatopsia
414141

Achromatomaly
5E3246

CSS Examples

Text

The CSS property to change the color of the text to Hex 90174E 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 #90174E looks like.

```
.text, #text, p{  
    color:#90174E  
}
```

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 #90174E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90174E
}
```

Border

The CSS property to change the border of an element to Hex 90174E is called "border". The border property can be set on classes, ids or directly on the HTML element.

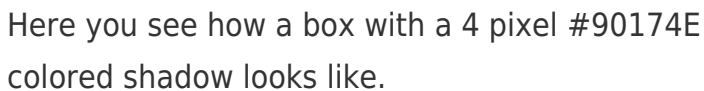
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90174E }
```

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

```
.border{ border-color:#90174E }
```

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



Here you see how a box with a 4 pixel #90174E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90174E; -webkit-box-shadow:4px 4px  
4px 4px #90174E; box-shadow:4px 4px 4px  
4px #90174E }
```

Background

The CSS property to change the background color of an element to Hex 90174E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90174E }
```

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

```
.background{ background-color:#90174E }
```

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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