

Converting Colors

Hex(90143D)

Have a look what the booklet for
Hex(90143D) contains.

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Color

Hex(90143D)

Conversions

Conversions Part 1

Format	Color
Hex	90143D
RGB	144, 20, 61
RGB Percent	56%, 8%, 24%
CMY	0.4353, 0.9216, 0.7608
CMYK	0.00, 0.86, 0.58, 0.44
HSL	340°, 76%, 32%
HSV	340°, 86%, 56%
XYZ	12.5941, 6.7665, 5.0572
YIQ	61.7500, 60.7430, 39.0390

Conversions

Conversions Part 2

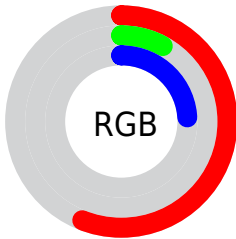
Format	Color
R_{YB}	144, 20, 61
Decimal	9442365
CIE Lab	31.27, 51.16, 9.61
CIE LCh	31, 52.052, 10.636
Yxy	6.7665, 0.5158, 0.2771
Android (android.graphics.Color)	4287632445 (0xFF90143D)
YUV	61.7500, -0.3697, 72.1333
Hunter-Lab	26.0125, 40.8994, 6.6821

Details

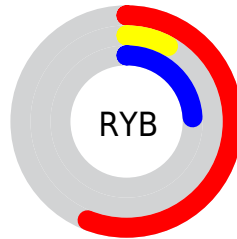
The Hex color **90143D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **149067**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **CB506C**, and **570013** is the 20% darker color. If you saturate the color by 10%, you get **900633**, and if you desaturate by 10%, it is **902247**.

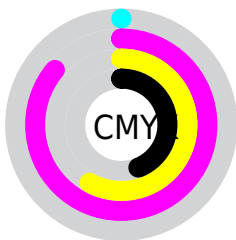
Distribution



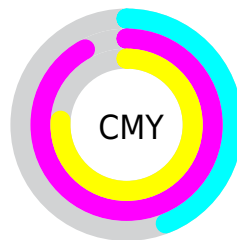
- Red (56%)
- Green (8%)
- Blue (24%)



- Red (56%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (58%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90143D 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 90143D by changing the saturation by 10% instead.

 90143D

 90143D

FFFFFF

 730027

 CB506C

 570013

 E96B85

 3D0002

 FF869F

 1B0001

 FFA2BA

 000000

 FFBED6

 FFDBF2

 FFF8FF

 90143D

 90143D

■ 900633

■ 902247

■ 900030

■ 903150

■ 903F5A

■ 904E64

■ 905C6D

■ 906A77

■ 907980

■ 90878A

■ 909694

Harmonies

Analogous

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



841E66



90143D



872816

Triad

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



90143D



1C5500



005597

Complementary

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



90143D



149067

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.



005A7E



90143D



005A2D

Square

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



90143D



4E4C00



005B58



004A9B

Rectangle

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



90143D



793700



005B58



005891

Sweetspot

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



90143D



BA8A9A



671490



5E414B



DEDEDE



5E5E5E

Same Dimension

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



90143D



BA003E



902914



474043



87002D



080003

Inverse Universe

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



90143D



BA003E



147B90



474043



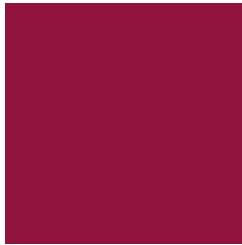
87002D



080003

Previews

White Background



This preview shows how the Hex color 90143D looks on a white background.

Color Contrast Check

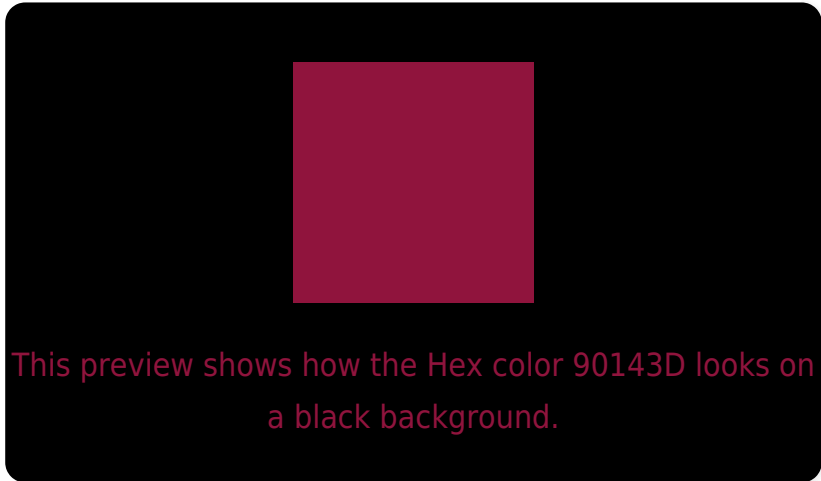
Large Text (above 18pt) WCAG AA ✓ Pass

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 90143D Background



This preview shows how black text looks on a background with the Hex color 90143D.

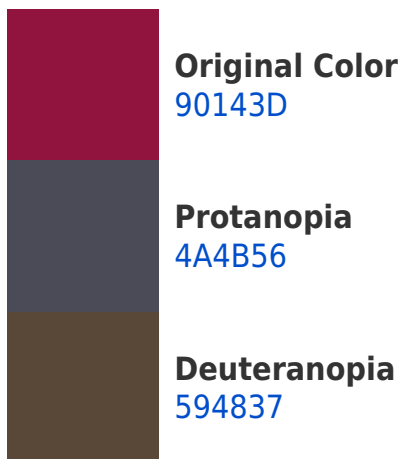


This preview shows how white text looks on a background with the Hex color 90143D.

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
8F1E1E

Trichromacy



Original Color
90143D

Protanomaly
63374D

Deuteranomaly
6D3539

Tritanomaly
8F1A29

Monochromacy



Original Color
90143D

Achromatopsia
3E3E3E

Achromatomaly
5C2F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 90143D 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 #90143D looks like.

```
.text, #text, p{  
    color:#90143D  
}
```

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 #90143D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90143D
}
```

Border

The CSS property to change the border of an element to Hex 90143D is called "border". The border property can be set on classes, ids or directly on the HTML element.

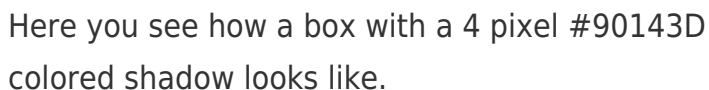
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90143D }
```

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

```
.border{ border-color:#90143D }
```

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



Here you see how a box with a 4 pixel #90143D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90143D; -webkit-box-shadow:4px 4px  
4px 4px #90143D; box-shadow:4px 4px 4px  
4px #90143D }
```

Background

The CSS property to change the background color of an element to Hex 90143D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90143D }
```

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

```
.background{ background-color:#90143D }
```

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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