

Converting Colors

Hex(91143C)

Have a look what the booklet for
Hex(91143C) contains.

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Color

Hex(91143C)

Conversions

Conversions Part 1

Format	Color
Hex	91143C
RGB	145, 20, 60
RGB Percent	57%, 8%, 24%
CMY	0.4314, 0.9216, 0.7647
CMYK	0.00, 0.86, 0.59, 0.43
HSL	341°, 76%, 32%
HSV	341°, 86%, 57%
XYZ	12.7428, 6.8463, 4.9248
YIQ	61.9350, 61.6600, 38.9400

Conversions

Conversions Part 2

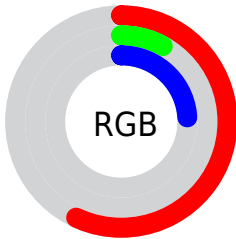
Format	Color
RYB	145, 20, 60
Decimal	9507900
CIELab	31.45, 51.36, 10.56
CIElCh	31, 52.434, 11.617
Yxy	6.8463, 0.5198, 0.2793
Android (android.graphics.Color)	4287697980 (0xFF91143C)
YUV	61.9350, -0.9540, 72.8480
Hunter-Lab	26.1654, 41.1417, 7.1563

Details

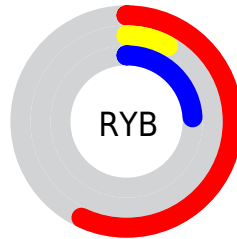
The Hex color **91143C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **149169**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **CC506B**, and **580012** is the 20% darker color. If you saturate the color by 10%, you get **910632**, and if you desaturate by 10%, it is **912346**.

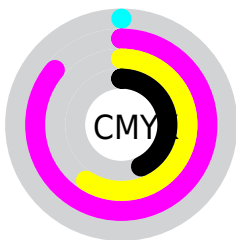
Distribution



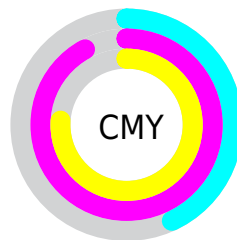
- Red (57%)
- Green (8%)
- Blue (24%)



- Red (57%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (43%)




- Cyan (43%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91143C 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 91143C by changing the saturation by 10% instead.

 91143C

 91143C

FFFFFF

 740027

 CC506B

 580012

 EA6B84

 3E0002

 FF879E

 1C0001


 FFA2B9


 000000

 FFBED5

 FFDBF1

 FFF8FF

 91143C

 91143C

■ 910632

■ 912346

■ 91002E

■ 913150

■ 91405A

■ 914E63

■ 915D6D

■ 916B77

■ 917A81

■ 91888B

■ 919795

Harmonies

Analogous

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



851E65



91143C



882914

Triad

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



91143C



195600



005699

Complementary

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



91143C



149169

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.



005B80



91143C



005A2E

Square

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



91143C



4D4D00



005C59



004A9B

Rectangle

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



91143C



793800



005C59



005893

Sweetspot

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



91143C



BD8C9B



671491



5E414A



DEDEDE



5E5E5E

Same Dimension

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



91143C



BD003C



912914



474043



87002B



080002

Inverse Universe

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



91143C



BD003C



147C91



474043



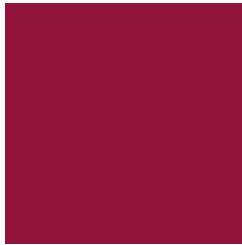
87002B



080002

Previews

White Background



This preview shows how the Hex color 91143C looks on a white background.

Color Contrast Check

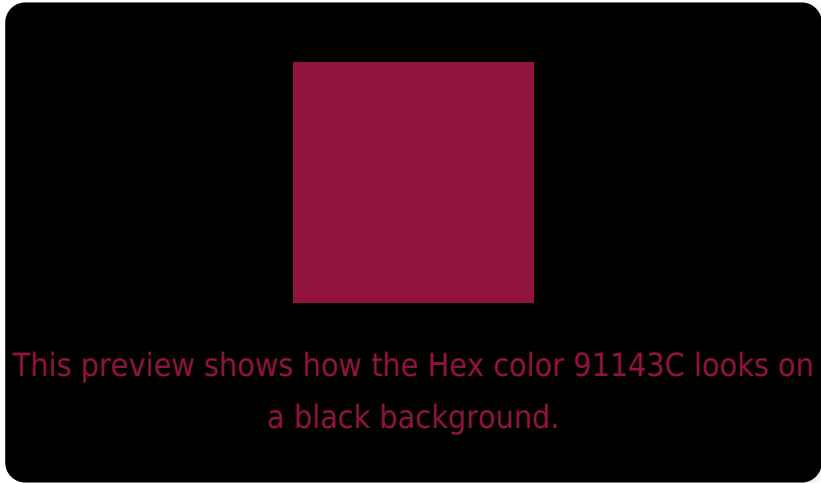
Large Text (above 18pt) WCAG AA ✓ Pass

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 91143C Background



This preview shows how black text looks on a background with the Hex color 91143C.



This preview shows how white text looks on a background with the Hex color 91143C.

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
91143C

Protanopia
4B4B55

Deuteranopia
5A4936



Tritanopia
901D1D

Trichromacy



Original Color
91143C

Protanomaly
64374C

Deuteranomaly
6E3638

Tritanomaly
901A28

Monochromacy



Original Color
91143C

Achromatopsia
3E3E3E

Achromatomaly
5C2F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 91143C 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 #91143C looks like.

```
.text, #text, p{  
    color:#91143C  
}
```

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 #91143C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91143C
}
```

Border

The CSS property to change the border of an element to Hex 91143C is called "border". The border property can be set on classes, ids or directly on the HTML element.

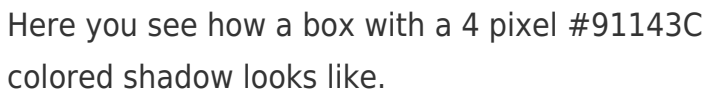
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91143C }
```

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

```
.border{ border-color:#91143C }
```

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



Here you see how a box with a 4 pixel #91143C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91143C; -webkit-box-shadow:4px 4px  
4px 4px #91143C; box-shadow:4px 4px 4px  
4px #91143C }
```

Background

The CSS property to change the background color of an element to Hex 91143C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91143C }
```

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

```
.background{ background-color:#91143C }
```

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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