

Converting Colors

Hex(923145)

Have a look what the booklet for
Hex(923145) contains.

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Color

Hex(923145)

Conversions

Conversions Part 1

Format	Color
Hex	923145
RGB	146, 49, 69
RGB Percent	57%, 19%, 27%
CMY	0.4275, 0.8078, 0.7294
CMYK	0.00, 0.66, 0.53, 0.43
HSL	348°, 50%, 38%
HSV	348°, 66%, 57%
XYZ	14.0266, 8.7373, 6.5774
YIQ	80.2830, 51.3920, 26.7840

Conversions

Conversions Part 2

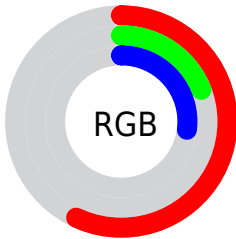
Format	Color
R_{YB}	146, 49, 69
Decimal	9580869
CIE _{Lab}	35.47, 42.36, 10.27
CIE _{LCh}	35, 43.585, 13.633
Yxy	8.7373, 0.4780, 0.2978
Android (android.graphics.Color)	4287770949 (0xFF923145)
YUV	80.2830, -5.5625, 57.6338
Hunter-Lab	29.5589, 32.9753, 7.4981

Details

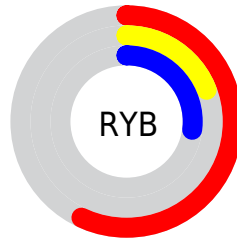
The Hex color **923145** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **31927E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **CC6575**, and **5A001A** is the 20% darker color. If you saturate the color by 10%, you get **922239**, and if you desaturate by 10%, it is **924051**.

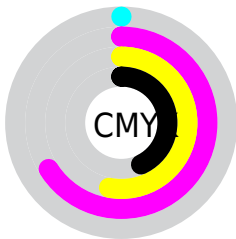
Distribution



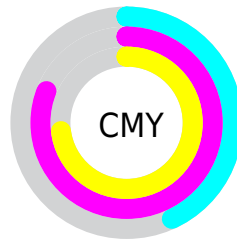
- Red (57%)
- Green (19%)
- Blue (27%)



- Red (57%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (66%)
- Yellow (53%)
- Black (43%)



- Cyan (43%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923145 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 923145 by changing the saturation by 10% instead.

 923145

 923145

FFFFFF

 76152F

 CC6575

 5A001A

 EA7F8F

 400000

 FF9AA9

 250001

 FFB6C4

 000000

 FFD2E0

 FFEFFD

 923145

 923145

 922239

 924051

■ 92142E

■ 924E5C

■ 920522

■ 925D68

■ 92001E

■ 926B73

■ 927A7F

■ 92898B

■ 929796

■ 92A6A2

■ 92B4AD

Harmonies

Analogous

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



883468



923145



8A3C25

Triad

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



923145



2E5E1D



005D96

Complementary

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



923145



31927E

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.



006283



923145



00623F

Square

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



923145



565702



006463



285297

Rectangle

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



923145



7C4611



006463



005F92

Sweetspot

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



923145



BD979F



7D3192



5E484C



DEDEDE



5E5E5E

Same Dimension

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



923145



BD2645



924C31



4A4344



8A001C



0A0002

Inverse Universe

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



923145



BD2645



317792



4A4344



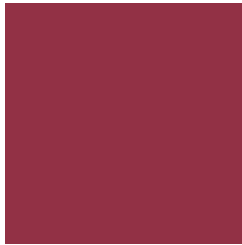
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 923145 looks on a white background.

Color Contrast Check

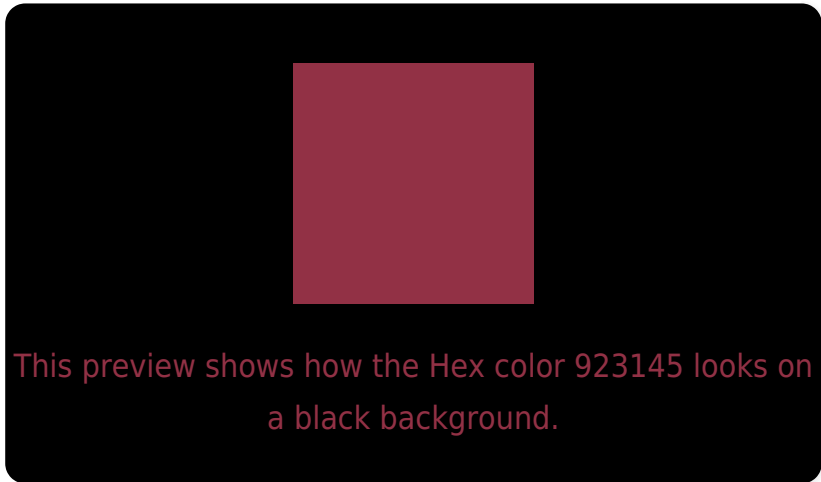
Large Text (above 18pt) WCAG AA ✓ Pass

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 923145 Background



This preview shows how black text looks on a background with the Hex color 923145.



This preview shows how white text looks on a background with the Hex color 923145.

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
923145

Protanopia
555457

Deuteranopia
635140



Tritanopia
913437

Trichromacy



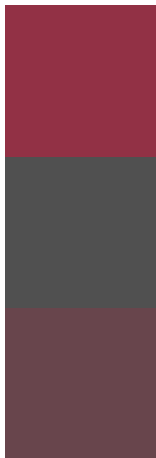
Original Color
923145

Protanomaly
6B4750

Deuteranomaly
744542

Tritanomaly
91333C

Monochromacy



Original Color
923145

Achromatopsia
505050

Achromatomaly
68454C

CSS Examples

Text

The CSS property to change the color of the text to Hex 923145 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 #923145 looks like.

```
.text, #text, p{  
  color:#923145  
}
```

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 #923145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923145
}
```

Border

The CSS property to change the border of an element to Hex 923145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

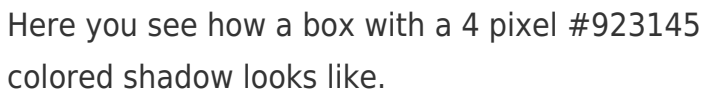
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#923145 }
```

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

```
.border{ border-color:#923145 }
```

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



Here you see how a box with a 4 pixel #923145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923145; -webkit-box-shadow:4px 4px  
4px 4px #923145; box-shadow:4px 4px 4px  
4px #923145 }
```

Background

The CSS property to change the background color of an element to Hex 923145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923145 }
```

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

```
.background{ background-color:#923145 }
```

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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