

Converting Colors

Hex(923267)

Have a look what the booklet for
Hex(923267) contains.

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Color

Hex(923267)

Conversions

Conversions Part 1

Format	Color
Hex	923267
RGB	146, 50, 103
RGB Percent	57%, 20%, 40%
CMY	0.4275, 0.8039, 0.5961
CMYK	0.00, 0.66, 0.29, 0.43
HSL	327°, 49%, 38%
HSV	327°, 66%, 57%
XYZ	15.4428, 9.3715, 13.8269
YIQ	84.7460, 40.2030, 36.8350

Conversions

Conversions Part 2

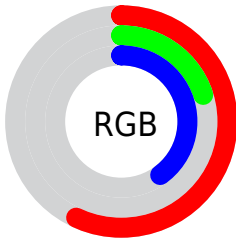
Format	Color
R_{YB}	146, 50, 103
Decimal	9581159
CIE _{Lab}	36.69, 45.72, -9.68
CIE _{LCh}	37, 46.737, 348.043
Yxy	9.3715, 0.3996, 0.2425
Android (android.graphics.Color)	4287771239 (0xFF923267)
YUV	84.7460, 8.9992, 53.7198
Hunter-Lab	30.6129, 36.4729, -5.3505

Details

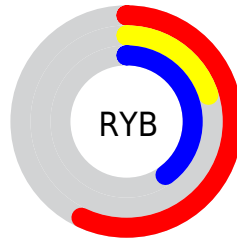
The Hex color **923267** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **32925D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CB679A**, and **5C0038** is the 20% darker color. If you saturate the color by 10%, you get **922360**, and if you desaturate by 10%, it is **92416E**.

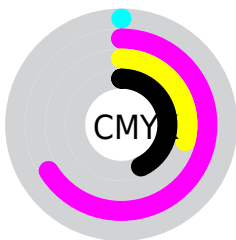
Distribution



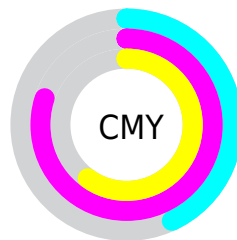
- Red (57%)
- Green (20%)
- Blue (40%)



- Red (57%)
- Yellow (20%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (29%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923267 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 923267 by changing the saturation by 10% instead.

 923267

 923267

FFFFFF

 77154F

 CB679A

 5C0038

 E881B5

 410023

 FF9CD0

 2A000B

 FFB8ED

 000000

 FFD4FF

 FFF1FF

 923267

 923267

 922360

 92416E

92155A

924F74

920653

925E7B

920051

926C81

927B88

928A8E

929895

92A79B

92B5A2

Harmonies

Analogous

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



744289



923267



993141

Triad

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



923267



535B00



00668E

Complementary

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



923267



32925D

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.



00686D



923267



236320

Square

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



923267



754F00



006745



005FA0

Rectangle

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



923267



933A2A



006745



006784

Sweetspot

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



923267



BD97AC



5C3292



5E4854



DEDEDE



5E5E5E

Same Dimension

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



923267



BD287A



923238



4A4347



8A004C



0A0006

Inverse Universe

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



923267



BD287A



32928C



4A4347



8A004C



0A0006

Previews

White Background



This preview shows how the Hex color 923267 looks on a white background.

Color Contrast Check

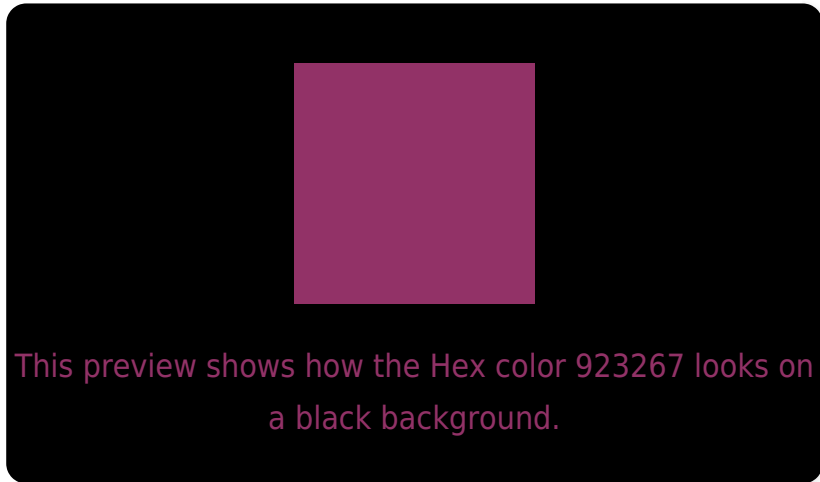
Large Text (above 18pt) WCAG AA ✓ Pass

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 923267 Background



This preview shows how black text looks on a background with the Hex color 923267.



This preview shows how white text looks on a background with the Hex color 923267.

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
8F3C40

Trichromacy



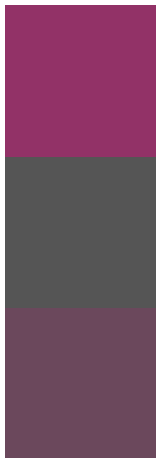
Original Color
923267

Protanomaly
644977

Deuteranomaly
6F4864

Tritanomaly
90384E

Monochromacy



Original Color
923267

Achromatopsia
555555

Achromatomaly
6B485C

CSS Examples

Text

The CSS property to change the color of the text to Hex 923267 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 #923267 looks like.

```
.text, #text, p{  
    color:#923267  
}
```

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 #923267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923267
}
```

Border

The CSS property to change the border of an element to Hex 923267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

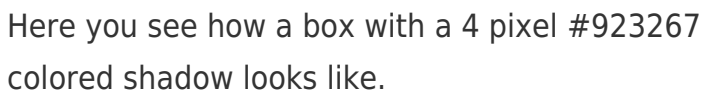
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#923267 }
```

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

```
.border{ border-color:#923267 }
```

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



Here you see how a box with a 4 pixel #923267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923267; -webkit-box-shadow:4px 4px  
4px 4px #923267; box-shadow:4px 4px 4px  
4px #923267 }
```

Background

The CSS property to change the background color of an element to Hex 923267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923267 }
```

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

```
.background{ background-color:#923267 }
```

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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