

Converting Colors

Hex(923A6A)

Have a look what the booklet for
Hex(923A6A) contains.

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Color

Hex(923A6A)

Conversions

Conversions Part 1

Format	Color
Hex	923A6A
RGB	146, 58, 106
RGB Percent	57%, 23%, 42%
CMY	0.4275, 0.7725, 0.5843
CMYK	0.00, 0.60, 0.27, 0.43
HSL	327°, 43%, 40%
HSV	327°, 60%, 57%
XYZ	15.9686, 10.1777, 14.7585
YIQ	89.7840, 37.0400, 33.5840

Conversions

Conversions Part 2

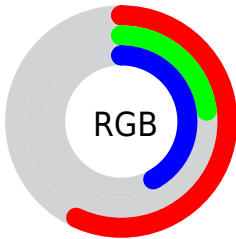
Format	Color
R_{YB}	146, 58, 106
Decimal	9583210
CIE _{Lab}	38.16, 42.45, -9.36
CIE _{LCh}	38, 43.470, 347.568
Yxy	10.1777, 0.3904, 0.2488
Android (android.graphics.Color)	4287773290 (0xFF923A6A)
YUV	89.7840, 7.9945, 49.3014
Hunter-Lab	31.9025, 33.5178, -5.0966

Details

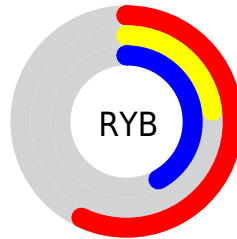
The Hex color **923A6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A9262**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CA6E9D**, and **5C003B** is the 20% darker color. If you saturate the color by 10%, you get **922B63**, and if you desaturate by 10%, it is **924971**.

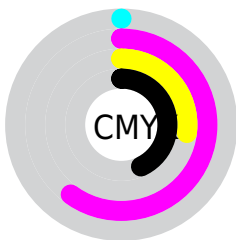
Distribution



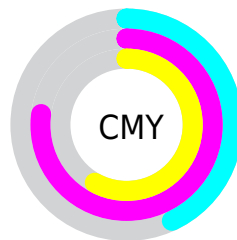
- Red (57%)
- Green (23%)
- Blue (42%)



- Red (57%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (27%)
- Black (43%)



- Cyan (43%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923A6A 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 923A6A by changing the saturation by 10% instead.

 923A6A

 923A6A

FFFFFF

 772052

 CA6E9D

 5C003B

 E788B8

 420025

 FFA3D4

 2C0010

 FFBFF0

 000000

 FFDCCF

 FFF9FF

 923A6A

 923A6A

 922B63

 924971

921D5D

925777

920E56

92667E

920050

927485

92838B

929292

92A098

92AF9F

92BDA6

Harmonies

Analogous

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



75478A



923A6A



993947

Triad

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



923A6A



585E0D



00688D

Complementary

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



923A6A



3A9262

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.



006B6E



923A6A



2E6627

Square

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



923A6A



78530E



006A49



00629F

Rectangle

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



923A6A



944031



006A49



006984

Sweetspot

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



923A6A



BD9BAD



623A92



5E4A55



DEDEDE



5E5E5E

Same Dimension

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



923A6A



BD357F



923A3E



4A4347



8A004B



0A0006

Inverse Universe

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



923A6A



BD357F



3A928E



4A4347



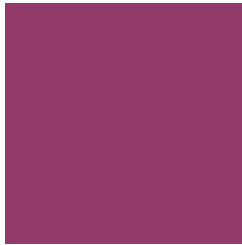
8A004B



0A0006

Previews

White Background



This preview shows how the Hex color 923A6A looks on a white background.

Color Contrast Check

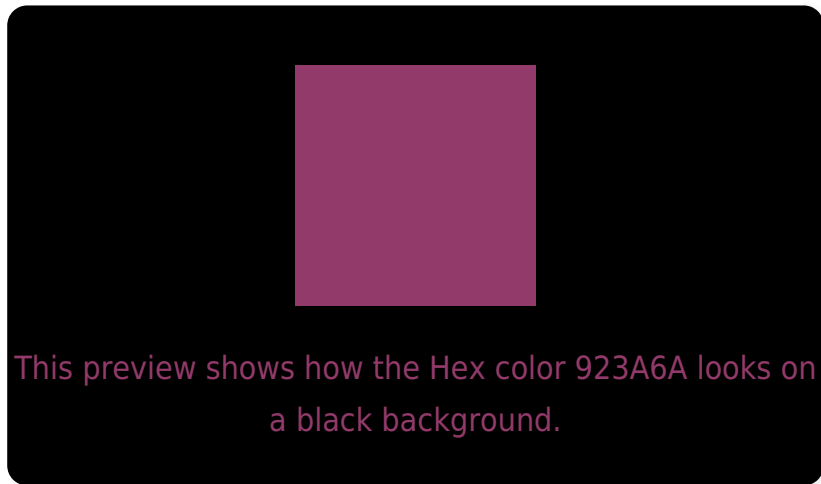
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

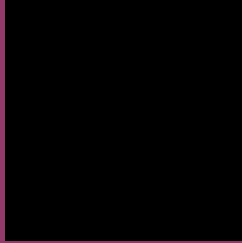
Any Text WCAG AA × Fail

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 923A6A Background



This preview shows how black text looks on a background with the Hex color 923A6A.



This preview shows how white text looks on a background with the Hex color 923A6A.

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
923A6A

Protanopia
4F5980

Deuteranopia
5E5865



Tritanopia
8F4247

Trichromacy



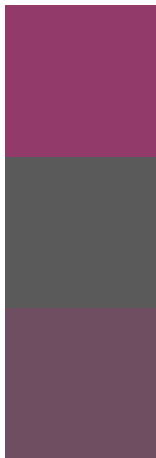
Original Color
923A6A

Protanomaly
674E78

Deuteranomaly
714D67

Tritanomaly
903F54

Monochromacy



Original Color
923A6A

Achromatopsia
5A5A5A

Achromatomaly
6E4E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 923A6A 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 #923A6A looks like.

```
.text, #text, p{  
    color:#923A6A  
}
```

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 #923A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923A6A
}
```

Border

The CSS property to change the border of an element to Hex 923A6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

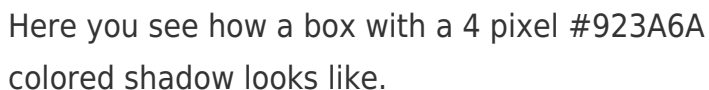
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#923A6A }
```

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

```
.border{ border-color:#923A6A }
```

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



Here you see how a box with a 4 pixel #923A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923A6A; -webkit-box-shadow:4px 4px  
4px 4px #923A6A; box-shadow:4px 4px 4px  
4px #923A6A }
```

Background

The CSS property to change the background color of an element to Hex 923A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923A6A }
```

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

```
.background{ background-color:#923A6A }
```

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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