

Converting Colors

Hex(923A75)

Have a look what the booklet for
Hex(923A75) contains.

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Color

Hex(923A75)

Conversions

Conversions Part 1

Format	Color
Hex	923A75
RGB	146, 58, 117
RGB Percent	57%, 23%, 46%
CMY	0.4275, 0.7725, 0.5412
CMYK	0.00, 0.60, 0.20, 0.43
HSL	320°, 43%, 40%
HSV	320°, 60%, 57%
XYZ	16.5780, 10.4215, 17.9674
YIQ	91.0380, 33.5090, 37.0050

Conversions

Conversions Part 2

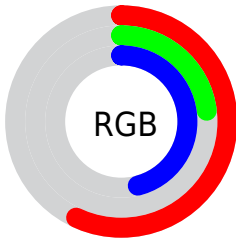
Format	Color
R_{YB}	146, 58, 117
Decimal	9583221
CIE _{Lab}	38.59, 44.07, -15.58
CIE _{LCh}	39, 46.741, 340.527
Yxy	10.4215, 0.3687, 0.2318
Android (android.graphics.Color)	4287773301 (0xFF923A75)
YUV	91.0380, 12.7993, 48.2017
Hunter-Lab	32.2823, 35.1716, -10.4015

Details

The Hex color **923A75** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A9257**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **CA6EA9**, and **5C0045** is the 20% darker color. If you saturate the color by 10%, you get **922B70**, and if you desaturate by 10%, it is **92497A**.

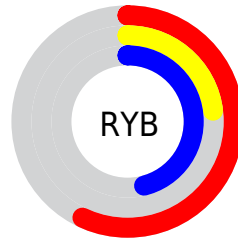
Distribution



Red (57%)

Green (23%)

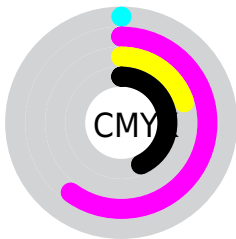
Blue (46%)



Red (57%)

Yellow (23%)

Blue (46%)

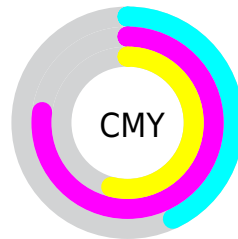


Cyan (0%)

Magenta (60%)

Yellow (20%)

Black (43%)



Cyan (43%)

Magenta (77%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923A75 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 923A75 by changing the saturation by 10% instead.

923A75

923A75

FFFFFF

771F5C

CA6EA9

5C0045

E789C4

43002E

FFA4E0

2C001A

FFC0FD

000000

FFDCFF

FFF9FF

923A75

923A75

922B70

92497A

921D6B

92577F

920E67

926683

920062

927488

92838D

929292

92A097

92AF9B

92BDA0

Harmonies

Analogous

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



6D4B95



923A75



9F354F

Triad

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



923A75



615D00



006B8B

Complementary

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



923A75



3A9257

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.



006D68



923A75



37661C

Square

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



923A75



81500B



006B40



0066A2

Rectangle

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



923A75



9C3B37



006B40



006C80

Sweetspot

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



923A75



BD9BB2



563A92



5E4A58



DEDEDE



5E5E5E

Same Dimension

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



923A75



BD3590



923A4A



4A4348



8A005C



0A0007

Inverse Universe

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



923A75



BD3590



3A9282



4A4348



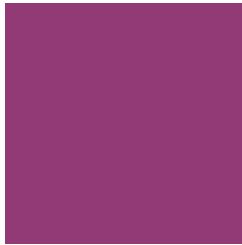
8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 923A75 looks on a white background.

Color Contrast Check

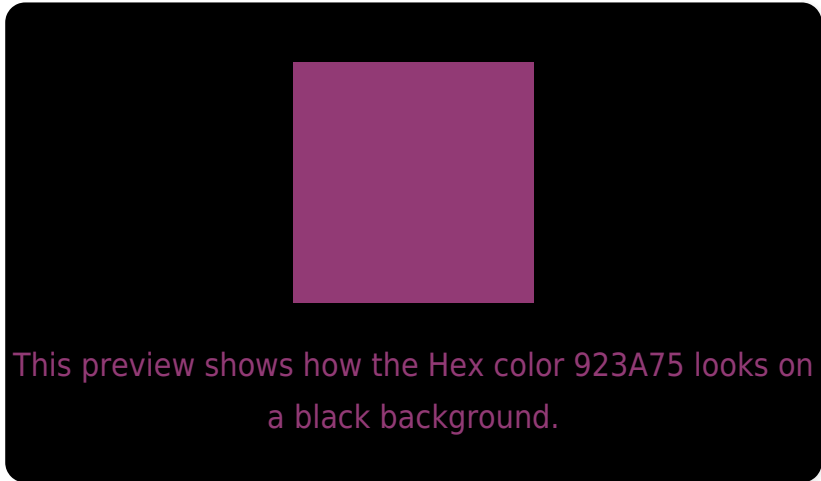
Large Text (above 18pt) WCAG AA ✓ Pass

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

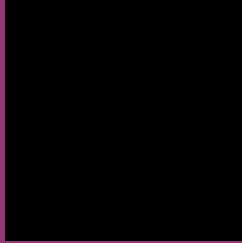
Any Text WCAG AA × Fail

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 923A75 Background



This preview shows how black text looks on a background with the Hex color 923A75.

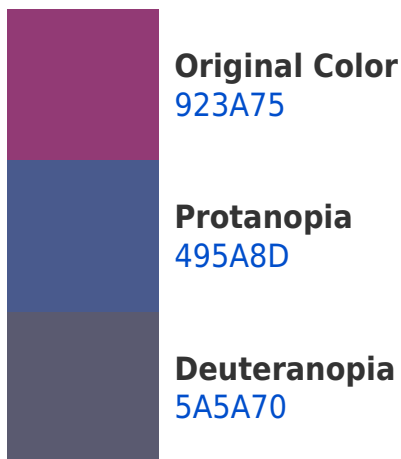



This preview shows how white text looks on a background with the Hex color 923A75.

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
8E4549

Trichromacy



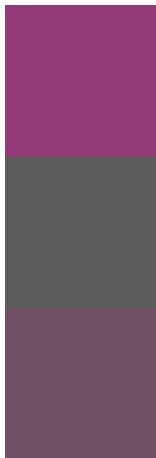
Original Color
923A75

Protanomaly
644E84

Deuteranomaly
6E4E72

Tritanomaly
8F4159

Monochromacy



Original Color
923A75

Achromatopsia
5B5B5B

Achromatomaly
6F4F64

CSS Examples

Text

The CSS property to change the color of the text to Hex 923A75 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 #923A75 looks like.

```
.text, #text, p{  
    color:#923A75  
}
```

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 #923A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923A75  
}
```

Border

The CSS property to change the border of an element to Hex 923A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

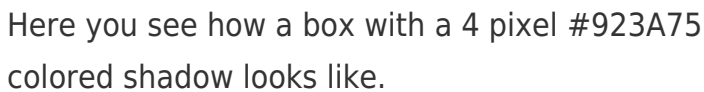
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#923A75 }
```

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

```
.border{ border-color:#923A75 }
```

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



Here you see how a box with a 4 pixel #923A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923A75; -webkit-box-shadow:4px 4px  
4px 4px #923A75; box-shadow:4px 4px 4px  
4px #923A75 }
```

Background

The CSS property to change the background color of an element to Hex 923A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923A75 }
```

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

```
.background{ background-color:#923A75 }
```

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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