

Converting Colors

Hex(923A84)

Have a look what the booklet for
Hex(923A84) contains.

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Color

Hex(923A84)

Conversions

Conversions Part 1

Format	Color
Hex	923A84
RGB	146, 58, 132
RGB Percent	57%, 23%, 52%
CMY	0.4275, 0.7725, 0.4824
CMYK	0.00, 0.60, 0.10, 0.43
HSL	310°, 43%, 40%
HSV	310°, 60%, 57%
XYZ	17.5320, 10.8030, 22.9910
YIQ	92.7480, 28.6940, 41.6700

Conversions

Conversions Part 2

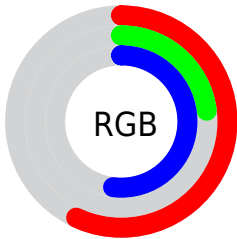
Format	Color
R_{YB}	146, 58, 132
Decimal	9583236
CIE _{Lab}	39.25, 46.49, -23.84
CIE _{LCh}	39, 52.246, 332.848
Yxy	10.8030, 0.3416, 0.2105
Android (android.graphics.Color)	4287773316 (0xFF923A84)
YUV	92.7480, 19.3512, 46.7020
Hunter-Lab	32.8680, 37.6939, -18.4654

Details

The Hex color **923A84** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3A9248**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CA6EB9**, and **5D0052** is the 20% darker color. If you saturate the color by 10%, you get **922B82**, and if you desaturate by 10%, it is **924986**.

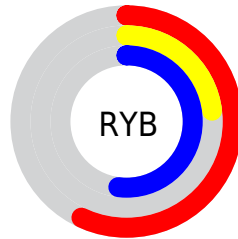
Distribution



Red (57%)

Green (23%)

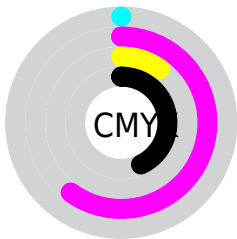
Blue (52%)



Red (57%)

Yellow (23%)

Blue (52%)

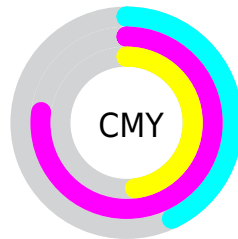


Cyan (0%)

Magenta (60%)

Yellow (10%)

Black (43%)



Cyan (43%)

Magenta (77%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923A84 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 923A84 by changing the saturation by 10% instead.

923A84

923A84

FFFFFF

771F6B

CA6EB9

5D0052

E789D5

43003B

FFA4F2

2D0025

FFC0FF

00000D

FFD0FF

000000

FFFAFF

923A84

923A84

922B82

924986

921D7F

925789

920E7D

92668B

92007B

92748D

928390

929292

92A094

92AF97

92BD99

Harmonies

Analogous

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



604FA4



923A84



A62E5A

Triad

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



923A84



6C5C00



006F8A

Complementary

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



923A84



3A9248

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.



00705F



923A84



416704

Square

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



923A84



8E4B07



006D33



006BA8

Rectangle

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



923A84



A6323E



006D33



00707C

Sweetspot

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



923A84



BD9BB7



473A92



5E4A5B



DEDEDE



5E5E5E

Same Dimension

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



923A84



BD35A7



923A59



4A4349



8A0074



0A0009

Inverse Universe

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



923A84



BD35A7



3A9273



4A4349



8A0074



0A0009

Previews

White Background



This preview shows how the Hex color 923A84 looks on a white background.

Color Contrast Check

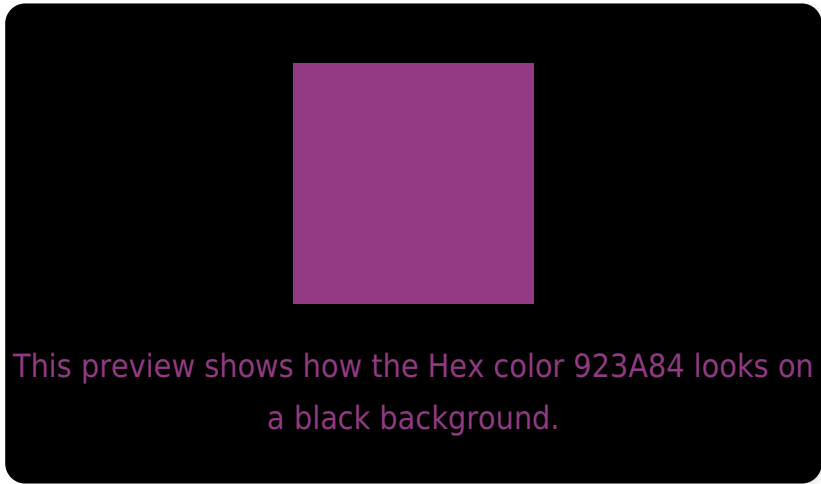
Large Text (above 18pt) WCAG AA ✓ Pass

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

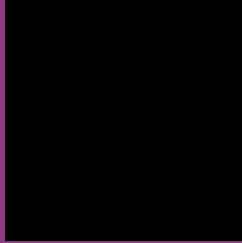
Any Text WCAG AA × Fail

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 923A84 Background



This preview shows how black text looks on a background with the Hex color 923A84.

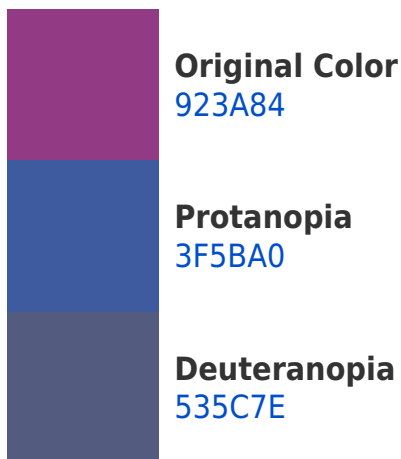



This preview shows how white text looks on a background with the Hex color 923A84.

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
8C484E

Trichromacy



Original Color
923A84



Protanomaly
5D4F96



Deuteranomaly
6A5080



Tritanomaly
8E4362

Monochromacy



Original Color
923A84



Achromatopsia
5D5D5D



Achromatomaly
70506B

CSS Examples

Text

The CSS property to change the color of the text to Hex 923A84 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 #923A84 looks like.

```
.text, #text, p{  
    color:#923A84  
}
```

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 #923A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923A84
}
```

Border

The CSS property to change the border of an element to Hex 923A84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

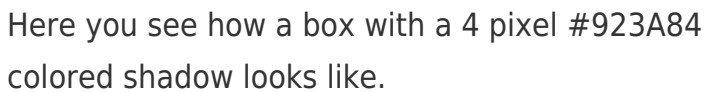
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#923A84 }
```

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

```
.border{ border-color:#923A84 }
```

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



Here you see how a box with a 4 pixel #923A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923A84; -webkit-box-shadow:4px 4px  
4px 4px #923A84; box-shadow:4px 4px 4px  
4px #923A84 }
```

Background

The CSS property to change the background color of an element to Hex 923A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923A84 }
```

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

```
.background{ background-color:#923A84 }
```

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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