

Converting Colors

Hex(913A92)

Have a look what the booklet for
Hex(913A92) contains.

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Color

Hex(913A92)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 913A92 |
| RGB | 145, 58, 146 |
| RGB Percent | 57%, 23%, 57% |
| CMY | 0.4314, 0.7725, 0.4275 |
| CMYK | 0.01, 0.60, 0.00, 0.43 |
| HSL | 299°, 43%, 40% |
| HSV | 299°, 60%, 57% |
| XYZ | 18.3784, 11.1212, 28.3721 |
| YIQ | 94.0450, 23.6040, 45.8120 |

Conversions

Conversions Part 2

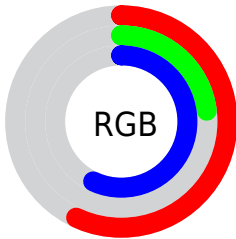
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 58, 146 |
| Decimal | 9517714 |
| CIE _{Lab} | 39.78, 48.68, -31.56 |
| CIE _{LCh} | 40, 58.020, 327.041 |
| Yxy | 11.1212, 0.3176, 0.1922 |
| Android (android.graphics.Color) | 4287707794 (0xFF913A92) |
| YUV | 94.0450, 25.6138, 44.6875 |
| Hunter-Lab | 33.3484, 40.0121, -27.0987 |

Details

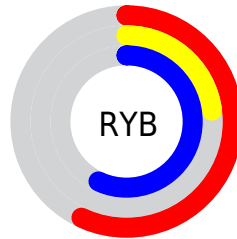
The Hex color **913A92** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3B923A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C96FC8**, and **5B005F** is the 20% darker color. If you saturate the color by 10%, you get **912B92**, and if you desaturate by 10%, it is **914992**.

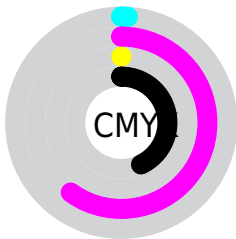
Distribution



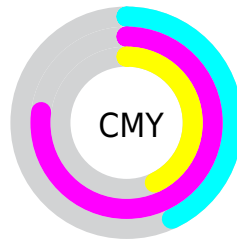
- Red (57%)
- Green (23%)
- Blue (57%)



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



- Cyan (1%)
- Magenta (60%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 913A92 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 913A92 by changing the saturation by 10% instead.

913A92

913A92

FFFFFF

761E78

C96FC8

5B005F

E689E5

420047

FFA5FF

2C0030

FFC1FF

00001A

FFDDFF

000000

FFFAFF

913A92

913A92


912B92

914992

 911D92

 915792

 910E92

 916692

 900092

 927492

 928392

 929292

 92A092

 92AF92

 92BD92

Harmonies

Analogous

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



4F53B3



913A92



AD2565

Triad

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



913A92



765A00



007288

Complementary

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



913A92



3B923A

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.



007257



913A92



486700

Square

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



913A92



994604



006F26



006FAD

Rectangle

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



913A92



B02745



006F26



007378

Sweetspot

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



913A92



BC9BBD



3A3B92



5E4A5E



DEDEDE



5E5E5E

Same Dimension

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



913A92



BB35BD



923A67



4A434A



88008A



0A000A

Inverse Universe

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



923A3B



BD3536



3A9265



4A4343



8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 913A92 looks on a white background.

Color Contrast Check

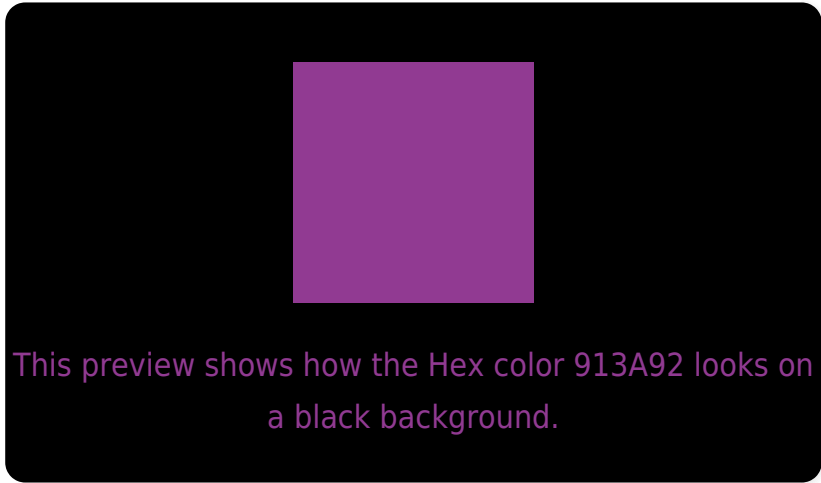
Large Text (above 18pt) WCAG AA ✓ Pass

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

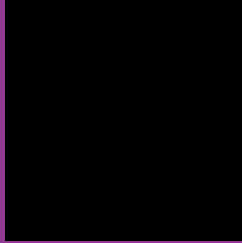
Any Text WCAG AA × Fail

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 913A92 Background



This preview shows how black text looks on a background with the Hex color 913A92.

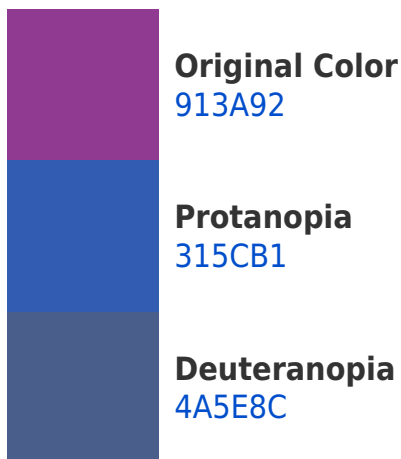


This preview shows how white text looks on a background with the Hex color 913A92.

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](#).

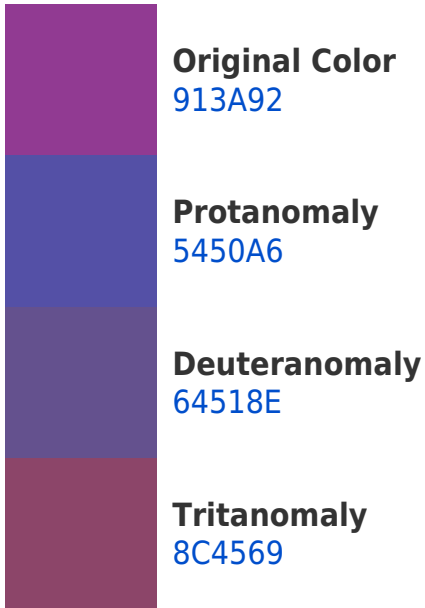
Dichromacy





Tritanopia
894C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 913A92 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 #913A92 looks like.

```
.text, #text, p{  
    color:#913A92  
}
```

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 #913A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913A92
}
```

Border

The CSS property to change the border of an element to Hex 913A92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

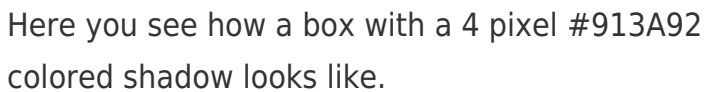
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913A92 }
```

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

```
.border{ border-color:#913A92 }
```

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



Here you see how a box with a 4 pixel #913A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913A92; -webkit-box-shadow:4px 4px  
4px 4px #913A92; box-shadow:4px 4px 4px  
4px #913A92 }
```

Background

The CSS property to change the background color of an element to Hex 913A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913A92 }
```

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

```
.background{ background-color:#913A92 }
```

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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