

Converting Colors

Hex(913F7B)

Have a look what the booklet for
Hex(913F7B) contains.

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Color

Hex(913F7B)

Conversions

Conversions Part 1

Format	Color
Hex	913F7B
RGB	145, 63, 123
RGB Percent	57%, 25%, 48%
CMY	0.4314, 0.7529, 0.5176
CMYK	0.00, 0.57, 0.15, 0.43
HSL	316°, 39%, 41%
HSV	316°, 57%, 57%
XYZ	17.0297, 11.0048, 19.9655
YIQ	94.3580, 29.6120, 36.0440

Conversions

Conversions Part 2

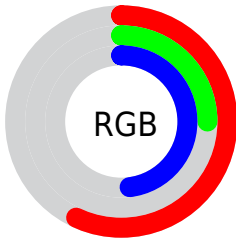
Format	Color
R_{YB}	145, 63, 123
Decimal	9518971
CIE _{Lab}	39.59, 42.27, -17.78
CIE _{LCh}	40, 45.859, 337.186
Yxy	11.0048, 0.3548, 0.2293
Android (android.graphics.Color)	4287709051 (0xFF913F7B)
YUV	94.3580, 14.1205, 44.4130
Hunter-Lab	33.1735, 33.5798, -12.4622

Details

The Hex color **913F7B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9155**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C973B0**, and **5C064A** is the 20% darker color. If you saturate the color by 10%, you get **913077**, and if you desaturate by 10%, it is **914E7F**.

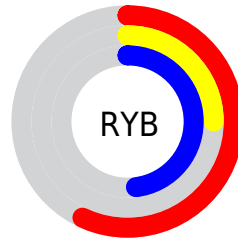
Distribution



Red (57%)

Green (25%)

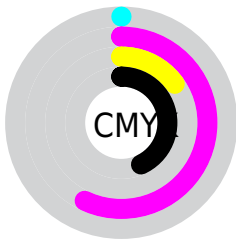
Blue (48%)



Red (57%)

Yellow (25%)

Blue (48%)

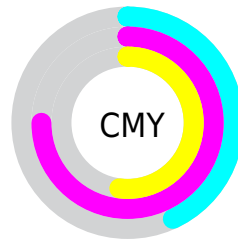


Cyan (0%)

Magenta (57%)

Yellow (15%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913F7B 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 913F7B by changing the saturation by 10% instead.



913F7B



913F7B

FFFFFF



762562



C973B0



5C064A



E68DCB



420033



FFA8E7



2D001F



FFC4FF



000000



FFE1FF

FFFEFF



913F7B



913F7B



913077



914E7F

912273

915C83

91136F

916B87

91056B

91798B

91006A

91888E

919692

91A496

91B39A

91C19E

Harmonies

Analogous

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



6A4F99



913F7B



A03856

Triad

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



913F7B



685E04



006E8A

Complementary

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



913F7B



3F9155

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.



006F65



913F7B



40681C

Square

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



913F7B



875114



006D3F



0069A2

Rectangle

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



913F7B



9F3D3D



006D3F



006F7E

Sweetspot

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



913F7B



BD9DB4



553F91



5E4B59



DEDEDE



5E5E5E

Same Dimension

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



913F7B



BD3C9A



913F52



474045



870063



080006

Inverse Universe

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



913F7B



BD3C9A



3F917E



474045



870063



080006

Previews

White Background



This preview shows how the Hex color 913F7B looks on a white background.

Color Contrast Check

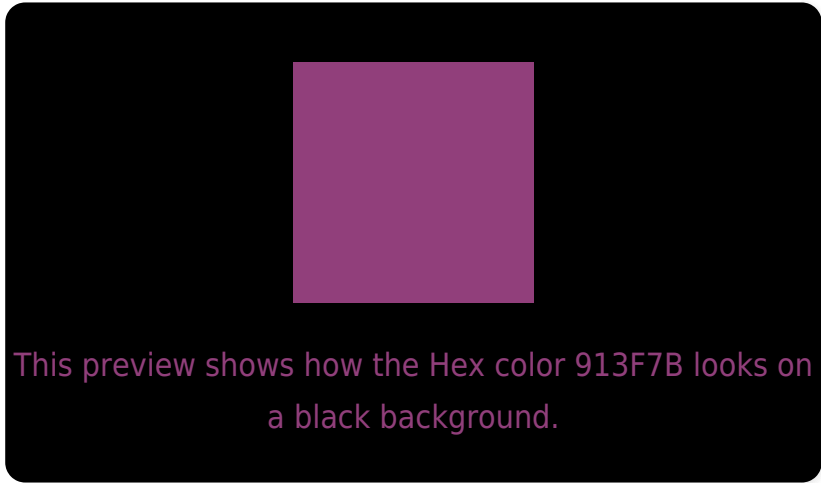
Large Text (above 18pt) WCAG AA ✓ Pass

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

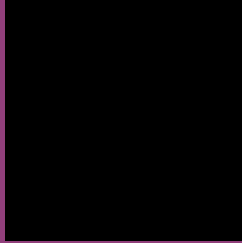
Any Text WCAG AA × Fail

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 913F7B Background



This preview shows how black text looks on a background with the Hex color 913F7B.

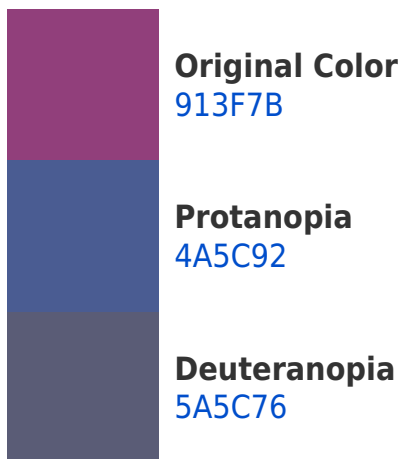


This preview shows how white text looks on a background with the Hex color 913F7B.

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](#).

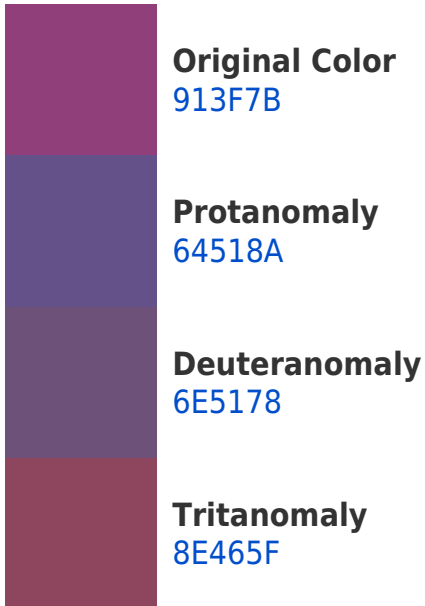
Dichromacy



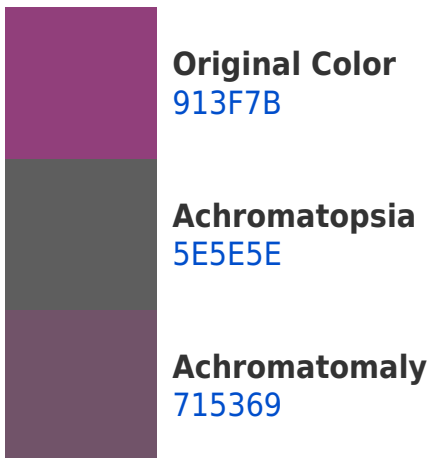


Tritanopia
8C4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 913F7B 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 #913F7B looks like.

```
.text, #text, p{  
    color:#913F7B  
}
```

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 #913F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913F7B
}
```

Border

The CSS property to change the border of an element to Hex 913F7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

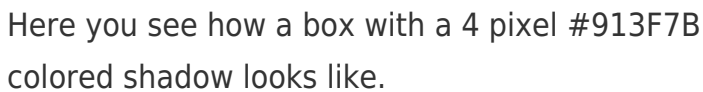
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913F7B }
```

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

```
.border{ border-color:#913F7B }
```

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



Here you see how a box with a 4 pixel #913F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913F7B; -webkit-box-shadow:4px 4px  
4px 4px #913F7B; box-shadow:4px 4px 4px  
4px #913F7B }
```

Background

The CSS property to change the background color of an element to Hex 913F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913F7B }
```

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

```
.background{ background-color:#913F7B }
```

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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