

Converting Colors

Hex(913686)

Have a look what the booklet for
Hex(913686) contains.

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Color

Hex(913686)

Conversions

Conversions Part 1

Format	Color
Hex	913686
RGB	145, 54, 134
RGB Percent	57%, 21%, 53%
CMY	0.4314, 0.7882, 0.4745
CMYK	0.00, 0.63, 0.08, 0.43
HSL	307°, 46%, 39%
HSV	307°, 63%, 57%
XYZ	17.2993, 10.3793, 23.6459
YIQ	90.3290, 28.5560, 44.1720

Conversions

Conversions Part 2

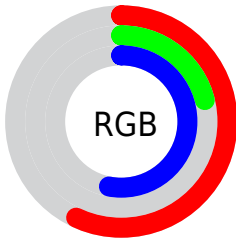
Format	Color
R_{YB}	145, 54, 134
Decimal	9516678
CIE _{Lab}	38.51, 48.38, -26.22
CIE _{LCh}	39, 55.030, 331.539
Yxy	10.3793, 0.3371, 0.2022
Android (android.graphics.Color)	4287706758 (0xFF913686)
YUV	90.3290, 21.5298, 47.9465
Hunter-Lab	32.2169, 39.4683, -20.9645

Details

The Hex color **913686** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **369141**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C96BBC**, and **5B0054** is the 20% darker color. If you saturate the color by 10%, you get **912784**, and if you desaturate by 10%, it is **914588**.

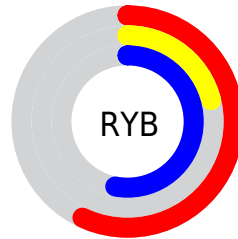
Distribution



Red (57%)

Green (21%)

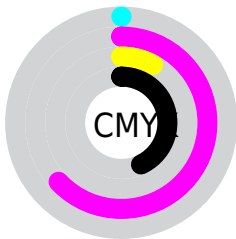
Blue (53%)



Red (57%)

Yellow (21%)

Blue (53%)

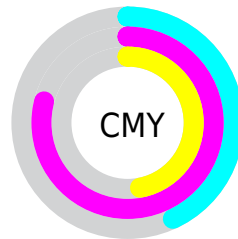


Cyan (0%)

Magenta (63%)

Yellow (8%)

Black (43%)



Cyan (43%)


Magenta (79%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913686 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 913686 by changing the saturation by 10% instead.

 913686

 913686

FFFFFF

 76196C

 C96BBC

 5B0054

 E685D7

 42003C

 FFA1F4

 2B0027

 FFBDFE

 00010F


 FFD9FF

 000000


 FFF6FF

 913686


 913686

 912784

 914588

 911982

 91538A

 910B81


 91628B

 91007F

 91708D

 917F8F

 918D91

 919B92

 91AA94

 91B996

Harmonies

Analogous

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



5A4EA7



913686



A7265A

Triad

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



913686



6C5A00



006E88

Complementary

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



913686



369141

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.



006E5C



913686



3F6500

Square

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



913686



8F4800



006C2D



006AA9

Rectangle

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



913686



A82B3D



006C2D



006E7A

Sweetspot

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



913686



BD99B8



413691



5E495C



DEDEDE



5E5E5E

Same Dimension

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



913686



BD2FAC



913659



474047



870077



080007

Inverse Universe

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



913686



BD2FAC



36916E



474047



870077



080007

Previews

White Background



This preview shows how the Hex color 913686 looks on a white background.

Color Contrast Check

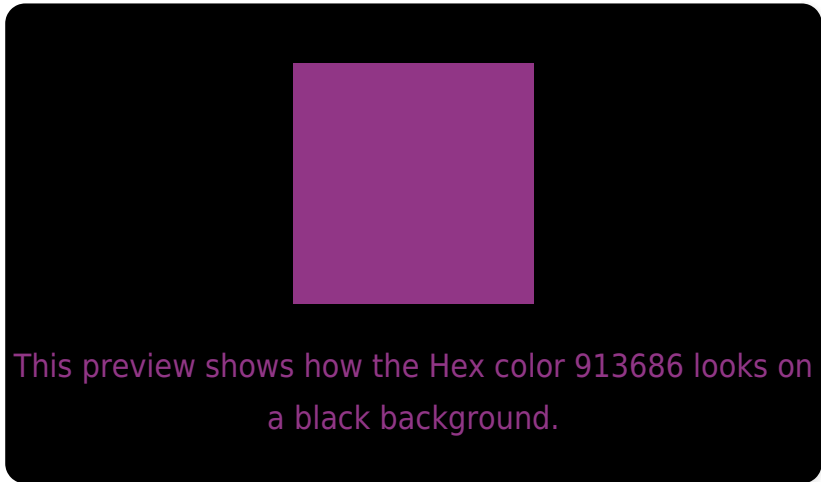
Large Text (above 18pt) WCAG AA ✓ Pass

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

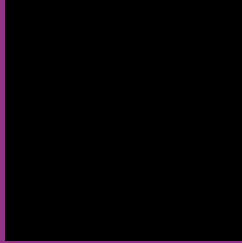
Any Text WCAG AA × Fail

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 913686 Background



This preview shows how black text looks on a background with the Hex color 913686.

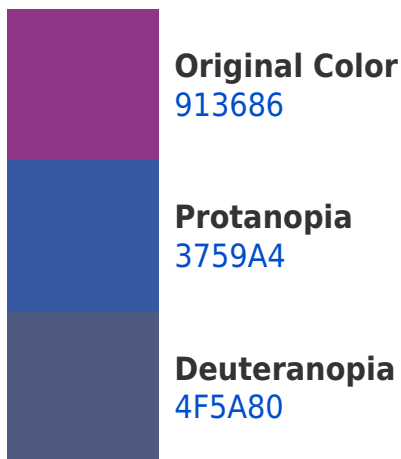


This preview shows how white text looks on a background with the Hex color 913686.

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](#).

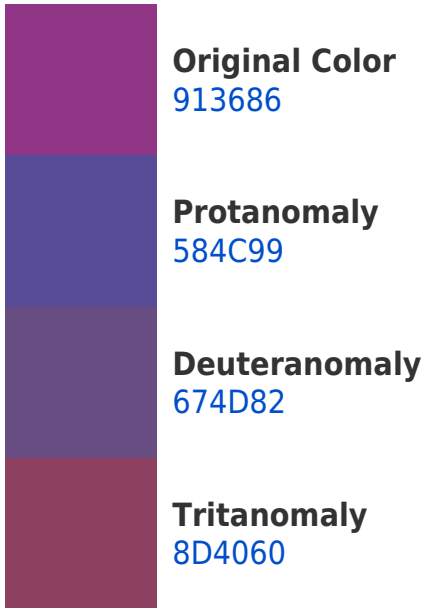
Dichromacy





Tritanopia
8B464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 913686 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 #913686 looks like.

```
.text, #text, p{  
    color:#913686  
}
```

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 #913686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913686
}
```

Border

The CSS property to change the border of an element to Hex 913686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

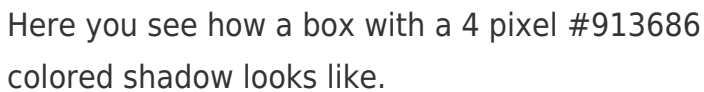
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913686 }
```

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

```
.border{ border-color:#913686 }
```

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



Here you see how a box with a 4 pixel #913686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913686; -webkit-box-shadow:4px 4px  
4px 4px #913686; box-shadow:4px 4px 4px  
4px #913686 }
```

Background

The CSS property to change the background color of an element to Hex 913686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913686 }
```

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

```
.background{ background-color:#913686 }
```

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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