

Converting Colors

Hex(912780)

Have a look what the booklet for
Hex(912780) contains.

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Color

Hex(912780)

Conversions

Conversions Part 1

Format	Color
Hex	912780
RGB	145, 39, 128
RGB Percent	57%, 15%, 50%
CMY	0.4314, 0.8471, 0.4980
CMYK	0.00, 0.73, 0.12, 0.43
HSL	310°, 58%, 36%
HSV	310°, 73%, 57%
XYZ	16.2989, 9.0293, 21.3059
YIQ	80.8400, 34.6070, 50.1510

Conversions

Conversions Part 2

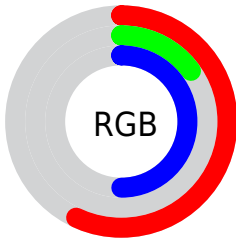
Format	Color
RYB	145, 39, 128
Decimal	9512832
CIELab	36.04, 53.47, -26.39
CIElCh	36, 59.628, 333.735
Yxy	9.0293, 0.3495, 0.1936
Android (android.graphics.Color)	4287702912 (0xFF912780)
YUV	80.8400, 23.2499, 56.2683
Hunter-Lab	30.0488, 44.2354, -21.0050

Details

The Hex color **912780** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **279138**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CA5FB5**, and **5B004E** is the 20% darker color. If you saturate the color by 10%, you get **91197E**, and if you desaturate by 10%, it is **913682**.

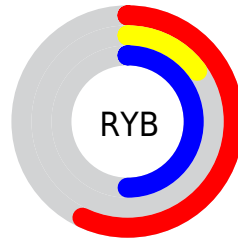
Distribution



Red (57%)

Green (15%)

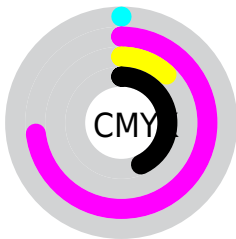
Blue (50%)



Red (57%)

Yellow (15%)

Blue (50%)

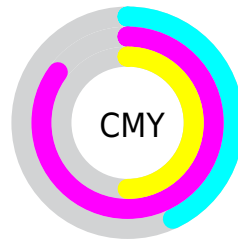


Cyan (0%)

Magenta (73%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (85%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912780 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 912780 by changing the saturation by 10% instead.

912780

912780

FFFFFF

760067

CA5FB5

5B004E

E77AD1

410037

FF95ED

290021

FFB1FF

000006

FFCDDF

000000

FFEAFD

912780

912780

91197E

913682

910A7B

914485

91007A

915387

916189

91708C

917E8E

918D90

919B93

91AA95

Harmonies

Analogous

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



5845A5



912780



A60E51

Triad

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



912780



635500



006989

Complementary

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



912780



279138

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.



00695A



912780



306000

Square

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



912780



884100



006627



0065AB

Rectangle

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



912780



A51B32



006627



00697A

Sweetspot

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



912780



BD93B6



372791



5E465A



DEDEDE



5E5E5E

Same Dimension

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



912780



BD17A2



91274C



474046



870071



080006

Inverse Universe

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



912780



BD17A2



27916C



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 912780 looks on a white background.

Color Contrast Check

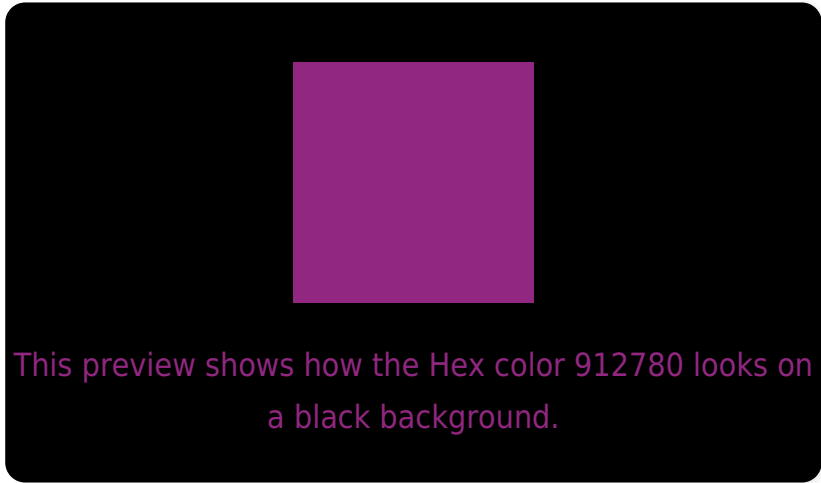
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

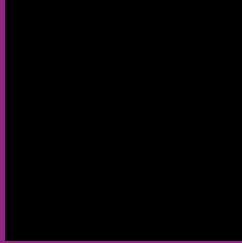
Any Text WCAG AA × Fail

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 912780 Background



This preview shows how black text looks on a background with the Hex color 912780.

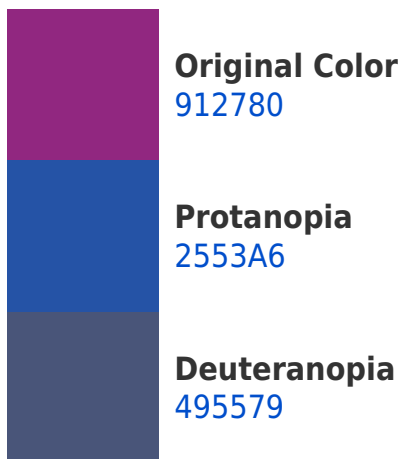



This preview shows how white text looks on a background with the Hex color 912780.

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
8B3C40

Trichromacy



Original Color
912780



Protanomaly
4C4398



Deuteranomaly
63447C



Tritanomaly
8D3457

Monochromacy



Original Color
912780



Achromatopsia
515151



Achromatomaly
684262

CSS Examples

Text

The CSS property to change the color of the text to Hex 912780 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 #912780 looks like.

```
.text, #text, p{  
    color:#912780  
}
```

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 #912780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912780
}
```

Border

The CSS property to change the border of an element to Hex 912780 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
#912780 }
```

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

```
.border{ border-color:#912780 }
```

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

Here you see how a box with a 4 pixel #912780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912780; -webkit-box-shadow:4px 4px  
4px 4px #912780; box-shadow:4px 4px 4px  
4px #912780 }
```

Background

The CSS property to change the background color of an element to Hex 912780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912780 }
```

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

```
.background{ background-color:#912780 }
```

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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