

Converting Colors

Hex(980182)

Have a look what the booklet for
Hex(980182) contains.

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Color

Hex(980182)

Conversions

Conversions Part 1

Format	Color
Hex	980182
RGB	152, 1, 130
RGB Percent	60%, 0%, 51%
CMY	0.4039, 0.9961, 0.4902
CMYK	0.00, 0.99, 0.14, 0.40
HSL	309°, 99%, 30%
HSV	309°, 99%, 60%
XYZ	16.9890, 8.3088, 21.8274
YIQ	60.8550, 48.5870, 72.1310

Conversions

Conversions Part 2

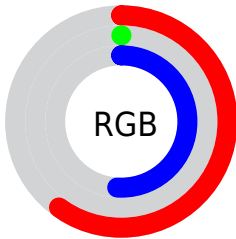
Format	Color
R_{YB}	152, 1, 130
Decimal	9961858
CIE _{Lab}	34.62, 63.47, -29.78
CIE _{LCh}	35, 70.110, 334.865
Yxy	8.3088, 0.3605, 0.1763
Android (android.graphics.Color)	4288151938 (0xFF980182)
YUV	60.8550, 34.0885, 79.9342
Hunter-Lab	28.8250, 54.7613, -24.7192

Details

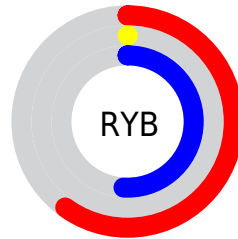
The Hex color **980182** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **019817**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **D24EB7**, and **600050** is the 20% darker color. If you saturate the color by 10%, you get **980082**, and if you desaturate by 10%, it is **981084**.

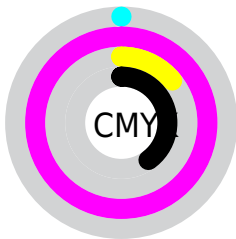
Distribution



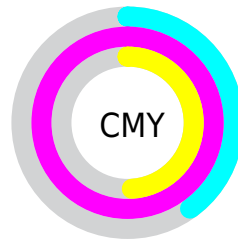
- Red (60%)
- Green (0%)
- Blue (51%)



- Red (60%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (99%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 980182 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 980182 by changing the saturation by 10% instead.

980182

980182

FFFFFF

7C0069

D24EB7

600050

F06AD3

450039

FF87F0

2B0023

FFA3FF

000008

FFC0FF

000000

FFDDFF

FFFAFF

980182

980182

■ 980082

■ 981084

■ 981F86

■ 982F89

■ 983E8B

■ 984D8D

■ 985C8F

■ 986B92

■ 987B94

■ 988A96

Harmonies

Analogous

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



553DAF



980182



AE004B

Triad

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



980182



5C5200



006791

Complementary

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



980182



019817

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.



006759



980182



1B5F00

Square

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



980182



883B00



00651D



0063B8

Rectangle

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



980182



AC0027



00651D



00687F

Sweetspot

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



980182



C489BC



150198



63405E



E3E3E3



636363

Same Dimension

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



980182



C400A8



980138



4D454B



8C0078



0D000B

Inverse Universe

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



980182



C400A8



019861



4D454B



8C0078



0D000B

Previews

White Background



This preview shows how the Hex color 980182 looks on a white background.

Color Contrast Check

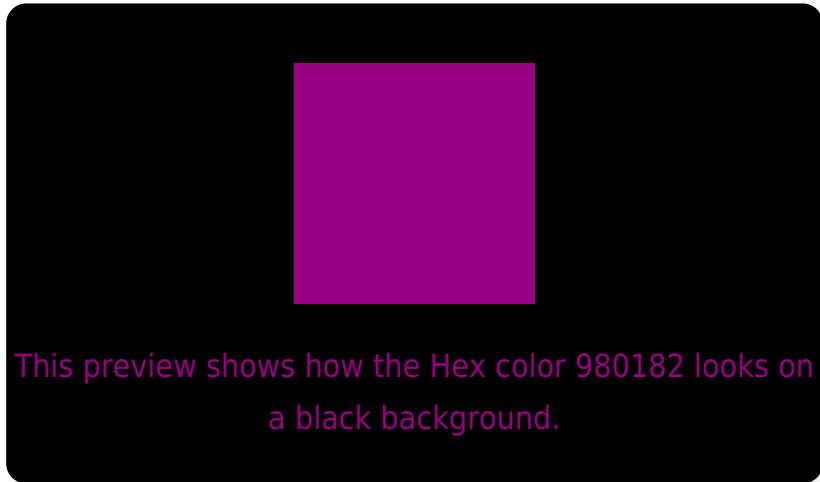
Large Text (above 18pt) WCAG AA ✓ Pass

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

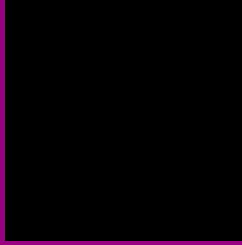
Any Text WCAG AA × Fail

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 980182 Background



This preview shows how black text looks on a background with the Hex color 980182.




This preview shows how white text looks on a background with the Hex color 980182.

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
913336

Trichromacy



Original Color
980182



Protanomaly
37349D



Deuteranomaly
63367D



Tritanomaly
942152

Monochromacy



Original Color
980182



Achromatopsia
3D3D3D



Achromatomaly
5E2756

CSS Examples

Text

The CSS property to change the color of the text to Hex 980182 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 #980182 looks like.

```
.text, #text, p{  
    color:#980182  
}
```

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 #980182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980182
}
```

Border

The CSS property to change the border of an element to Hex 980182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

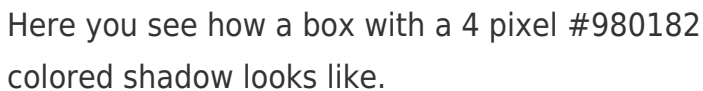
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980182 }
```

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

```
.border{ border-color:#980182 }
```

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



Here you see how a box with a 4 pixel #980182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980182; -webkit-box-shadow:4px 4px  
4px 4px #980182; box-shadow:4px 4px 4px  
4px #980182 }
```

Background

The CSS property to change the background color of an element to Hex 980182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980182 }
```

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

```
.background{ background-color:#980182 }
```

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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