

Converting Colors

Hex(963880)

Have a look what the booklet for
Hex(963880) contains.

Hex(963880)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(963880)

Conversions

Conversions Part 1

Format	Color
Hex	963880
RGB	150, 56, 128
RGB Percent	59%, 22%, 50%
CMY	0.4118, 0.7804, 0.4980
CMYK	0.00, 0.63, 0.15, 0.41
HSL	314°, 46%, 40%
HSV	314°, 63%, 59%
XYZ	17.8881, 10.8709, 21.5776
YIQ	92.3140, 32.9120, 42.3200

Conversions

Conversions Part 2

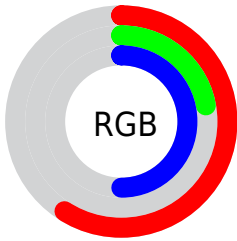
Format	Color
R _Y B	150, 56, 128
Decimal	9844864
CIE Lab	39.36, 47.91, -21.15
CIE LCh	39, 52.367, 336.178
Yxy	10.8709, 0.3554, 0.2160
Android (android.graphics.Color)	4288034944 (0xFF963880)
YUV	92.3140, 17.5932, 50.5906
Hunter-Lab	32.9710, 39.1442, -15.7220

Details

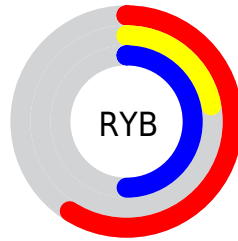
The Hex color **963880** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38964E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CE6DB5**, and **60004F** is the 20% darker color. If you saturate the color by 10%, you get **96297C**, and if you desaturate by 10%, it is **964784**.

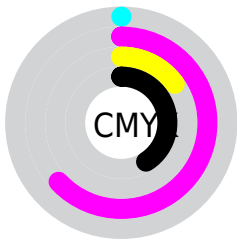
Distribution



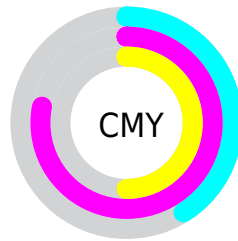
- Red (59%)
- Green (22%)
- Blue (50%)



- Red (59%)
- Yellow (22%)
- Blue (50%)



- Cyan (0%)
- Magenta (63%)
- Yellow (15%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 963880 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 963880 by changing the saturation by 10% instead.

 963880

 963880

FFFFFF

 7B1C67

 CE6DB5

 60004F

 EC88D1

 460037

 FFA3ED

 300022

 FFBFFF

 020007

 FFDBFF

 000000

 FFF9FF

 963880

 963880

 96297C

 964784

961A79

965687

960B75

96658B

960073

96748E

968392

969295

96A199

96B09C

96BFA0

Harmonies

Analogous

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



684DA2



963880



A82E56

Triad

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



963880



685E00



006F8E

Complementary

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



963880



38964E

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.



007065



963880



3B680B

Square

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



963880



8B4E02



006E38



006AAB

Rectangle

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



963880



A6343A



006E38



007081

Sweetspot

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



963880



C29DB9



4E3896



614B5C



E0E0E0



616161

Same Dimension

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



963880



C230A0



963851



4A4348



8A0069



0A0008

Inverse Universe

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



963880



C230A0



38967D



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 963880 looks on a white background.

Color Contrast Check

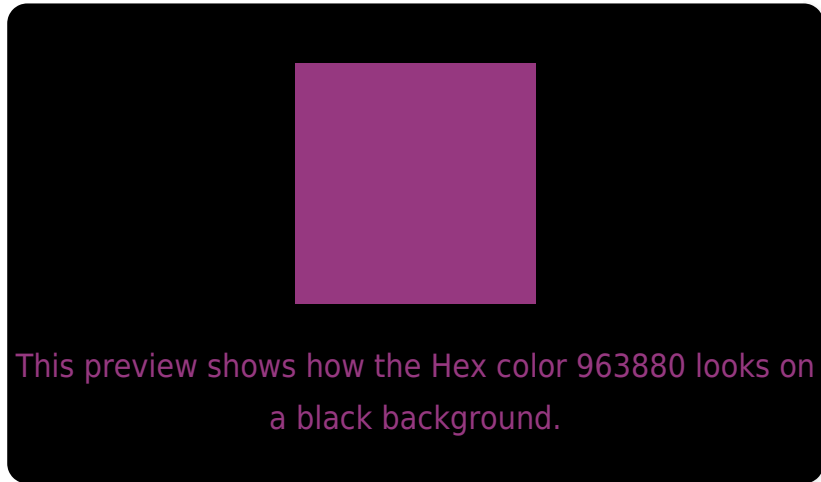
Large Text (above 18pt) WCAG AA ✓ Pass

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

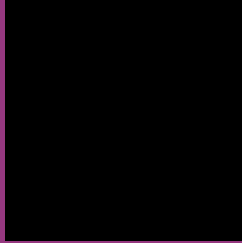
Any Text WCAG AA × Fail

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 963880 Background



This preview shows how black text looks on a background with the Hex color 963880.

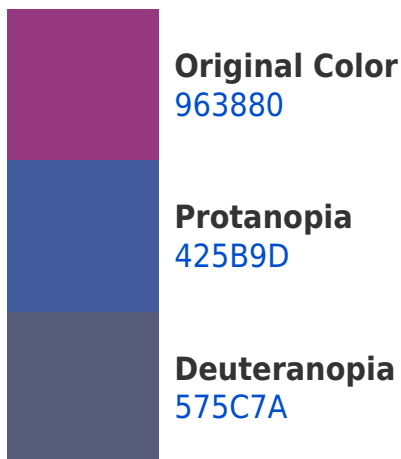


This preview shows how white text looks on a background with the Hex color 963880.

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
91464B

Trichromacy



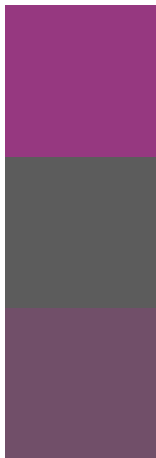
Original Color
963880

Protanomaly
614E92

Deuteranomaly
6E4F7C

Tritanomaly
93415E

Monochromacy



Original Color
963880

Achromatopsia
5C5C5C

Achromatomaly
714F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 963880 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 #963880 looks like.

```
.text, #text, p{  
    color:#963880  
}
```

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 #963880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #963880
}
```

Border

The CSS property to change the border of an element to Hex 963880 is called "border". The border property can be set on classes, ids or directly on the HTML element.

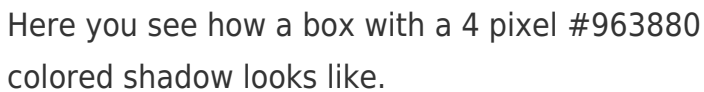
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#963880 }
```

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

```
.border{ border-color:#963880 }
```

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



Here you see how a box with a 4 pixel #963880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #963880; -webkit-box-shadow:4px 4px  
4px 4px #963880; box-shadow:4px 4px 4px  
4px #963880 }
```

Background

The CSS property to change the background color of an element to Hex 963880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#963880 }
```

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

```
.background{ background-color:#963880 }
```

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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