

Converting Colors

Hex(906280)

Have a look what the booklet for
Hex(906280) contains.

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Color

Hex(906280)

Conversions

Conversions Part 1

Format	Color
Hex	906280
RGB	144, 98, 128
RGB Percent	56%, 38%, 50%
CMY	0.4353, 0.6157, 0.4980
CMYK	0.00, 0.32, 0.11, 0.44
HSL	321°, 19%, 47%
HSV	321°, 32%, 56%
XYZ	19.7656, 16.2232, 22.5117
YIQ	115.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

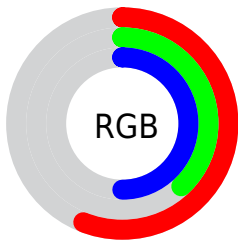
Format	Color
R_{YB}	144, 98, 128
Decimal	9462400
CIE _{Lab}	47.27, 23.53, -9.18
CIE _{LCh}	47, 25.259, 338.681
Yxy	16.2232, 0.3379, 0.2773
Android (android.graphics.Color)	4287652480 (0xFF906280)
YUV	115.1740, 6.3232, 25.2804
Hunter-Lab	40.2780, 17.1086, -4.9431

Details

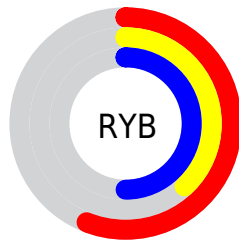
The Hex color **906280** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629072**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C695B5**, and **5D324F** is the 20% darker color. If you saturate the color by 10%, you get **90547B**, and if you desaturate by 10%, it is **907085**.

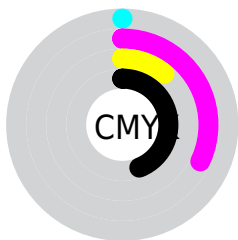
Distribution



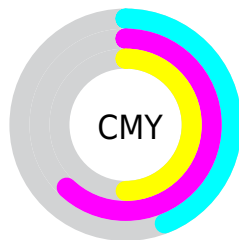
- Red (56%)
- Green (38%)
- Blue (50%)



- Red (56%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (32%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906280 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 906280 by changing the saturation by 10% instead.

 906280

 906280

FFFFFF

 764A67

 C695B5

 5D324F

 E3B0D0

 441C38

 FFCED

 2D0622

 FFE8FF

 15000B

 000000

 906280

 906280

 90547B

 907085

 904576

 907F8A

903771

908D8F

90286C

909C94

901A67

90AA99

900C62

90B89E

90005E

90C7A3

90D5A8

90E4AD

Harmonies

Analogous

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



7B6891



906280



9A606B

Triad

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



906280



787146



247A8A

Complementary

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



906280



629072

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.



2E7C76



906280



61774E

Square

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



906280



8B6A49



487A60



3B7697

Rectangle

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



906280



99615D



487A60



247B84

Sweetspot

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



906280



BAA8B4



716290



5E535A



DEDEDE



5E5E5E

Same Dimension

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



906280



BA73A2



90626A



474045



870058



080005

Inverse Universe

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



906280



BA73A2



629088



474045



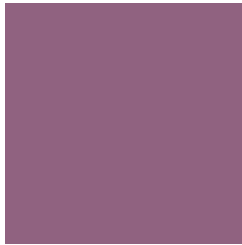
870058



080005

Previews

White Background



This preview shows how the Hex color 906280 looks on a white background.

Color Contrast Check

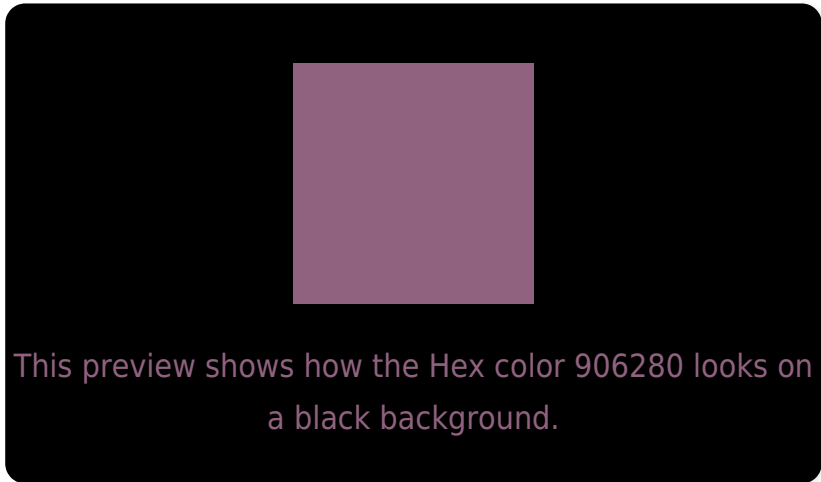
Large Text (above 18pt) WCAG AA ✓ Pass

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

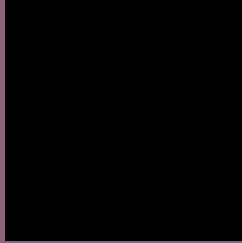
Any Text WCAG AA × Fail

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 906280 Background



This preview shows how black text looks on a background with the Hex color 906280.



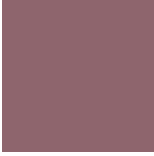
This preview shows how white text looks on a background with the Hex color 906280.

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
8E656D

Trichromacy



Original Color
906280

Protanomaly
786A86

Deuteranomaly
7F697F

Tritanomaly
8F6474

Monochromacy



Original Color
906280

Achromatopsia
737373

Achromatomaly
7E6D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 906280 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 #906280 looks like.

```
.text, #text, p{  
    color:#906280  
}
```

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 #906280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906280
}
```

Border

The CSS property to change the border of an element to Hex 906280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

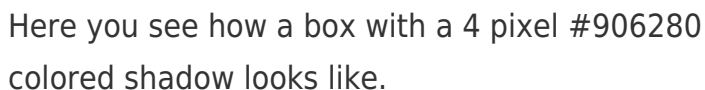
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906280 }
```

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

```
.border{ border-color:#906280 }
```

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



Here you see how a box with a 4 pixel #906280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906280; -webkit-box-shadow:4px 4px  
4px 4px #906280; box-shadow:4px 4px 4px  
4px #906280 }
```

Background

The CSS property to change the background color of an element to Hex 906280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906280 }
```

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

```
.background{ background-color:#906280 }
```

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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