

Converting Colors

Hex(908296)

Have a look what the booklet for
Hex(908296) contains.

Hex(908296)	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(908296)

Conversions

Conversions Part 1

Format	Color
Hex	908296
RGB	144, 130, 150
RGB Percent	56%, 51%, 59%
CMY	0.4353, 0.4902, 0.4118
CMYK	0.04, 0.13, 0.00, 0.41
HSL	282°, 9%, 55%
HSV	282°, 13%, 59%
XYZ	24.9893, 24.0966, 32.1882
YIQ	136.4660, 1.9240, 9.1880

Conversions

Conversions Part 2

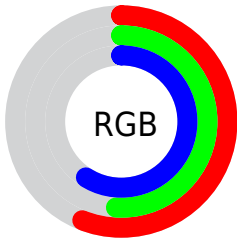
Format	Color
R_{YB}	144, 130, 150
Decimal	9470614
CIE Lab	56.18, 9.17, -8.78
CIE LCh	56, 12.696, 316.269
Yxy	24.0966, 0.3075, 0.2965
Android (android.graphics.Color)	4287660694 (0xFF908296)
YUV	136.4660, 6.6723, 6.6073
Hunter-Lab	49.0883, 4.9642, -4.5159

Details

The Hex color **908296** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889682**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6B7CC**, and **5E5163** is the 20% darker color. If you saturate the color by 10%, you get **8C7396**, and if you desaturate by 10%, it is **959196**.

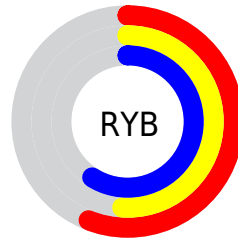
Distribution



Red (56%)

Green (51%)

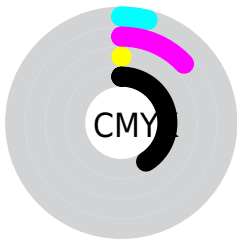
Blue (59%)



Red (56%)

Yellow (51%)

Blue (59%)

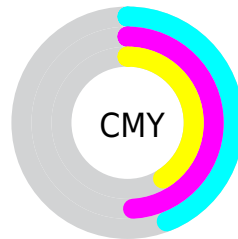


Cyan (4%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908296 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 908296 by changing the saturation by 10% instead.

■ 908296

■ 908296

FFFFFF

■ 76697C

■ C6B7CC

■ 5E5163

■ E2D3E8

■ 463A4B

■ FFEFFF

■ 2F2435

■ 1B0F1F

■ 000005

■ 000000

■ 908296

■ 908296

■ 8C7396

■ 959196

876496

99A096

835596

9EAF96

7E4696

A2BE96

7A3796

A6CD96

752896

ABDC96

711996

B0EB96

6C0A96

B4FA96

690096

B8FF96

Harmonies

Analogous

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



82869C



908296



9A808C

Triad

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



908296



948472



6B8D8C

Complementary

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



908296



889682

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.



718D81



908296



898872

Square

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



908296



9C8177



7C8B77



6C8C96

Rectangle

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



908296



9D7F85



7C8B77



6C8D89

Sweetspot

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



908296



BFBAC2



828896



5F5C61



E0E0E0



616161

Same Dimension

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



908296



B8A3C2



968292



48434A



60008A



07000A

Inverse Universe

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



968288



C2A3AC



829686



4A4345



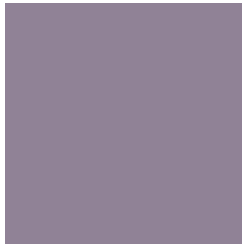
8A0029



0A0003

Previews

White Background



This preview shows how the Hex color 908296 looks on a white background.

Color Contrast Check

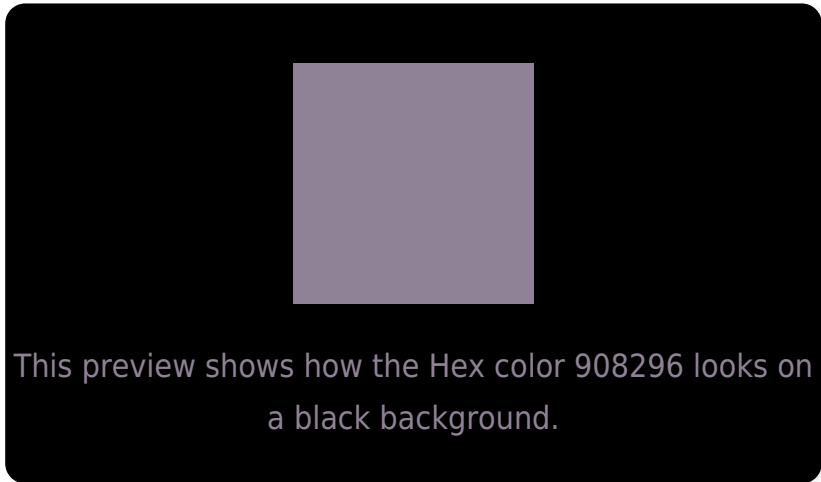
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

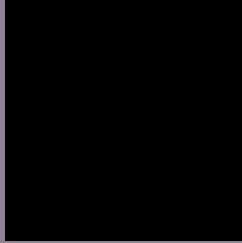
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 908296 Background



This preview shows how black text looks on a background with the Hex color 908296.



This preview shows how white text looks on a background with the Hex color 908296.

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



Original Color
908296

Protanopia
848698

Deuteranopia
8D8396



Tritanopia
8F838E

Trichromacy



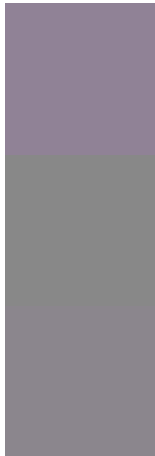
Original Color
908296

Protanomaly
888597

Deuteranomaly
8E8396

Tritanomaly
8F8391

Monochromacy



Original Color
908296

Achromatopsia
888888

Achromatomaly
8B868D

CSS Examples

Text

The CSS property to change the color of the text to Hex 908296 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 #908296 looks like.

```
.text, #text, p{  
    color:#908296  
}
```

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 #908296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908296
}
```

Border

The CSS property to change the border of an element to Hex 908296 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".

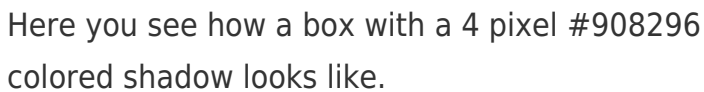
```
.border, #border, table{ border:4px solid
#908296 }
```

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

```
.border{ border-color:#908296 }
```

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

Here you see how a box with a 4 pixel #908296 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908296; -webkit-box-shadow:4px 4px  
4px 4px #908296; box-shadow:4px 4px 4px  
4px #908296 }
```

Background

The CSS property to change the background color of an element to Hex 908296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908296 }
```

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

```
.background{ background-color:#908296 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor