

Converting Colors

Hex(908691)

Have a look what the booklet for
Hex(908691) contains.

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Color

Hex(908691)

Conversions

Conversions Part 1

Format	Color
Hex	908691
RGB	144, 134, 145
RGB Percent	56%, 53%, 57%
CMY	0.4353, 0.4745, 0.4314
CMYK	0.01, 0.08, 0.00, 0.43
HSL	295°, 5%, 55%
HSV	295°, 8%, 57%
XYZ	25.1375, 25.0238, 30.2933
YIQ	138.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

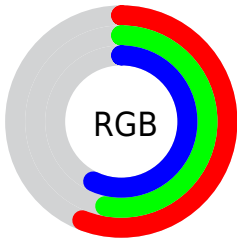
Format	Color
R _Y B	144, 134, 145
Decimal	9471633
CIE Lab	57.10, 5.87, -4.53
CIE LCh	57, 7.412, 322.305
Yxy	25.0238, 0.3124, 0.3110
Android (android.graphics.Color)	4287661713 (0xFF908691)
YUV	138.2440, 3.3307, 5.0480
Hunter-Lab	50.0238, 2.1566, -0.8880

Details

The Hex color **908691** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879186**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C6BBC7**, and **5E545F** is the 20% darker color. If you saturate the color by 10%, you get **8F7891**, and if you desaturate by 10%, it is **919591**.

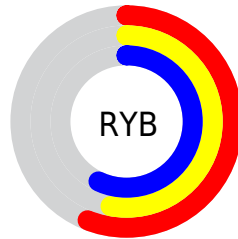
Distribution



Red (56%)

Green (53%)

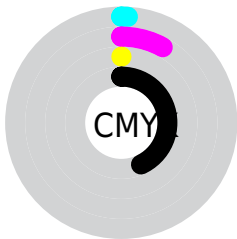
Blue (57%)



Red (56%)

Yellow (53%)

Blue (57%)

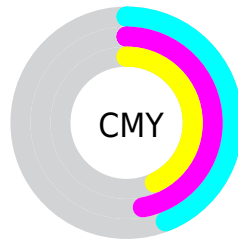


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908691 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 908691 by changing the saturation by 10% instead.



908691



908691

FFFFFF



766D77



C6BBC7



5E545F



E2D7E3



463D47



FEF3FF



302831



1B131C



000000



908691



908691



8F7891



919591



8D6991



93A391

8C5B91

94B291

8B4C91

95C091

893E91

97CF91

882F91

98DD91

872191

99EC91

851291

9BFA91

840491

9CFF91

Harmonies

Analogous

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



888895



908691



95858B

Triad

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



908691



90887C



798D8E

Complementary

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



908691



879186

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.



7C8D87



908691



898A7D

Square

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



908691



95867F



828C81



7B8C93

Rectangle

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



908691



978587



828C81



7A8D8C

Sweetspot

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



908691



BCB9BD



868791



5E5C5E



DEDEDE



5E5E5E

Same Dimension

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



908691



BBACBD



91868D



474047



7B0087



070008

Inverse Universe

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



918687



BDACAD



86918A



474041



87000C



080001

Previews

White Background



This preview shows how the Hex color 908691 looks on a white background.

Color Contrast Check

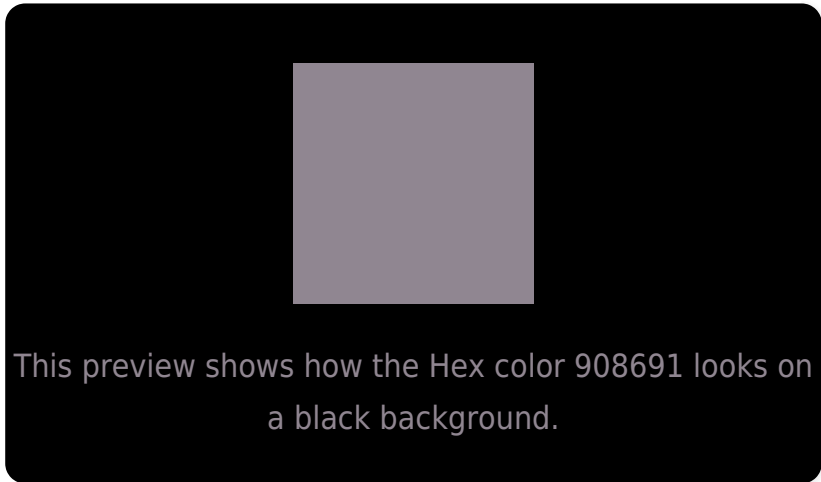
Large Text (above 18pt) WCAG AA ✓ Pass

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

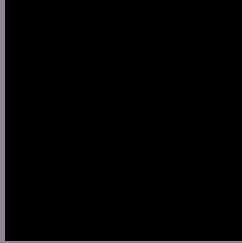
Any Text WCAG AA ✓ Pass

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 908691 Background



This preview shows how black text looks on a background with the Hex color 908691.



This preview shows how white text looks on a background with the Hex color 908691.

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](#).

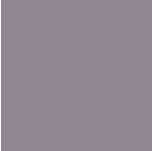
Dichromacy



Original Color
908691

Protanopia
898892

Deuteranopia
938591



Tritanopia
908691

Trichromacy



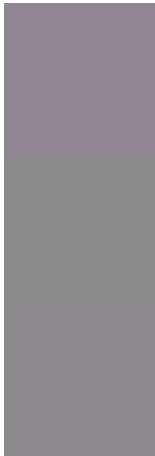
Original Color
908691

Protanomaly
8C8792

Deuteranomaly
928591

Tritanomaly
908691

Monochromacy



Original Color
908691

Achromatopsia
8A8A8A

Achromatomaly
8C898D

CSS Examples

Text

The CSS property to change the color of the text to Hex 908691 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 #908691 looks like.

```
.text, #text, p{  
    color:#908691  
}
```

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 #908691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908691
}
```

Border

The CSS property to change the border of an element to Hex 908691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

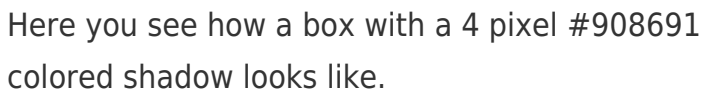
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#908691 }
```

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

```
.border{ border-color:#908691 }
```

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



Here you see how a box with a 4 pixel #908691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908691; -webkit-box-shadow:4px 4px  
4px 4px #908691; box-shadow:4px 4px 4px  
4px #908691 }
```

Background

The CSS property to change the background color of an element to Hex 908691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908691 }
```

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

```
.background{ background-color:#908691 }
```

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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