

Converting Colors

Hex(908493)

Have a look what the booklet for
Hex(908493) contains.

Hex(908493)	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(908493)

Conversions

Conversions Part 1

Format	Color
Hex	908493
RGB	144, 132, 147
RGB Percent	56%, 52%, 58%
CMY	0.4353, 0.4824, 0.4235
CMYK	0.02, 0.10, 0.00, 0.42
HSL	288°, 6%, 55%
HSV	288°, 10%, 58%
XYZ	25.0193, 24.5384, 31.0215
YIQ	137.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

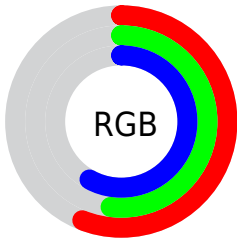
Format	Color
R_{YB}	144, 132, 147
Decimal	9471123
CIE Lab	56.62, 7.41, -6.39
CIE LCh	57, 9.787, 319.232
Yxy	24.5384, 0.3105, 0.3045
Android (android.graphics.Color)	4287661203 (0xFF908493)
YUV	137.2980, 4.7831, 5.8777
Hunter-Lab	49.5363, 3.4667, -2.4543

Details

The Hex color **908493** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879384**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C6B9C9**, and **5E5360** is the 20% darker color. If you saturate the color by 10%, you get **8D7593**, and if you desaturate by 10%, it is **939393**.

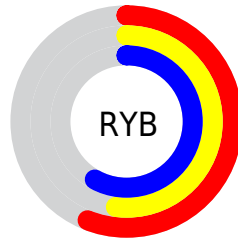
Distribution



Red (56%)

Green (52%)

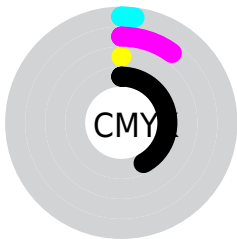
Blue (58%)



Red (56%)

Yellow (52%)

Blue (58%)

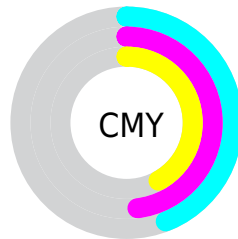


Cyan (2%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908493 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 908493 by changing the saturation by 10% instead.

 908493

 908493

FFFFFF

 766B79

 C6B9C9

 5E5360

 E2D5E5

 463C49

 FFF1FF

 302632

 1B111D

 000001

 000000

 908493

 908493

 8D7593

 939393

 8A6793

 96A193

 875893

 99B093

 844993

 9CBF93

 813B93

 9FCE93

 7E2C93

 A2DC93

 7B1D93

 A5EB93

 780E93

 A8FA93

 760093

 AAFF93

Harmonies

Analogous

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



868798



908493



97828B

Triad

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



908493



928677



738D8D

Complementary

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



908493



879384

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.



778D84



908493



898978

Square

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



908493



98847B



7F8B7D



748C94

Rectangle

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



908493



9A8285



7F8B7D



738D8A

Sweetspot

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



908493



BEBABF



848793



605D61



E0E0E0



616161

Same Dimension

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



908493



BBA8BF



93848F



48434A



6E008A



08000A

Inverse Universe

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



938487



BFA8AD



849389



4A4344



8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 908493 looks on a white background.

Color Contrast Check

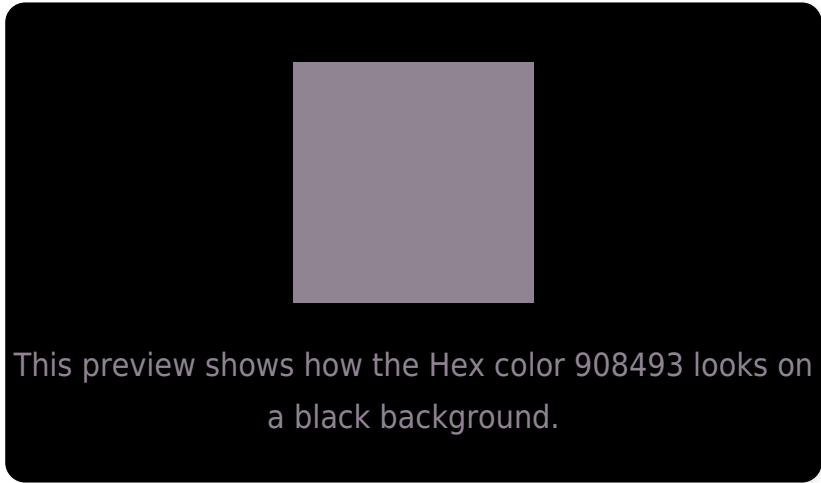
Large Text (above 18pt) WCAG AA ✓ Pass

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

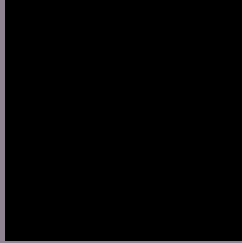
Any Text WCAG AA ✓ Pass

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 908493 Background



This preview shows how black text looks on a background with the Hex color 908493.



This preview shows how white text looks on a background with the Hex color 908493.

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](#).

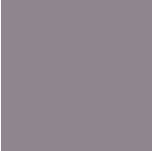
Dichromacy



Original Color
908493

Protanopia
868795

Deuteranopia
908493



Tritanopia
8F858F

Trichromacy



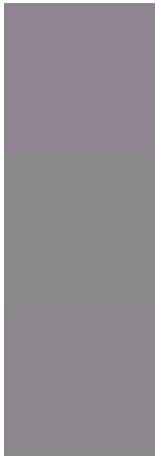
Original Color
908493

Protanomaly
8A8694

Deuteranomaly
908493

Tritanomaly
8F8590

Monochromacy



Original Color
908493

Achromatopsia
898989

Achromatomaly
8C878D

CSS Examples

Text

The CSS property to change the color of the text to Hex 908493 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 #908493 looks like.

```
.text, #text, p{  
    color:#908493  
}
```

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 #908493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908493  
}
```

Border

The CSS property to change the border of an element to Hex 908493 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  
#908493 }
```

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

```
.border{ border-color:#908493 }
```

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

Here you see how a box with a 4 pixel #908493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908493; -webkit-box-shadow:4px 4px  
4px 4px #908493; box-shadow:4px 4px 4px  
4px #908493 }
```

Background

The CSS property to change the background color of an element to Hex 908493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908493 }
```

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

```
.background{ background-color:#908493 }
```

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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