

Converting Colors

Hex(908888)

Have a look what the booklet for
Hex(908888) contains.

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Color

Hex(908888)

Conversions

Conversions Part 1

Format	Color
Hex	908888
RGB	144, 136, 136
RGB Percent	56%, 53%, 53%
CMY	0.4353, 0.4667, 0.4667
CMYK	0.00, 0.06, 0.06, 0.44
HSL	0°, 3%, 55%
HSV	0°, 6%, 56%
XYZ	24.7497, 25.3152, 26.8744
YIQ	138.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

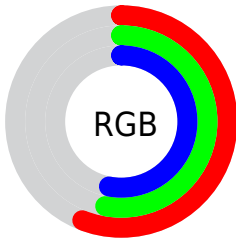
Format	Color
R_{YB}	144, 136, 136
Decimal	9472136
CIE Lab	57.38, 2.99, 1.06
CIE LCh	57, 3.172, 19.598
Yxy	25.3152, 0.3217, 0.3290
Android (android.graphics.Color)	4287662216 (0xFF908888)
YUV	138.3920, -1.1793, 4.9182
Hunter-Lab	50.3142, -0.2452, 3.5513

Details

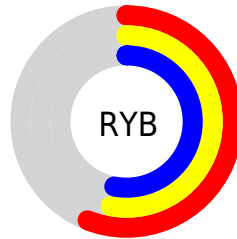
The Hex color **908888** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889090**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C6BDBD**, and **5E5656** is the 20% darker color. If you saturate the color by 10%, you get **907A7A**, and if you desaturate by 10%, it is **909696**.

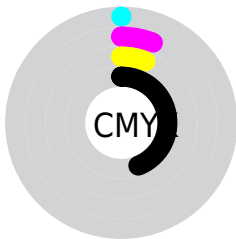
Distribution



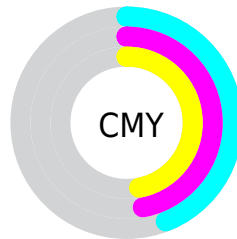
- Red (56%)
- Green (53%)
- Blue (53%)



- Red (56%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908888 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 908888 by changing the saturation by 10% instead.



908888



908888

FFFFFF



766F6F



C6BDBD



5E5656



E2D9D9



463F3F



FEF5F5



302929



1B1515



000000



908888



908888



907A7A



909696



906B6B



90A5A5

 905D5D

 90B3B3

 904E4E

 90C2C2

 904040

 90D0D0

 903232

 90DEDE

 902323

 90EDED

 901515

 90FBFB

 900606

 90FFFF

Harmonies

Analogous

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



8F888B



908888



8F8886

Triad

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



908888



878B86



868A8F

Complementary

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



908888



889090

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.



848B8E



908888



848B89

Square

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



908888



8A8A85



838B8B



89898F

Rectangle

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



908888



8E8985



838B8B



858B8F

Sweetspot

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



908888



BAB6B6



908890



5E5C5C



DEDEDE



5E5E5E

Same Dimension

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



908888



BAADAD



908C88



474242



870000



080000

Inverse Universe

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



889090



ADBABA



888C90



424747



008787



000808

Previews

White Background



This preview shows how the Hex color 908888 looks on a white background.

Color Contrast Check

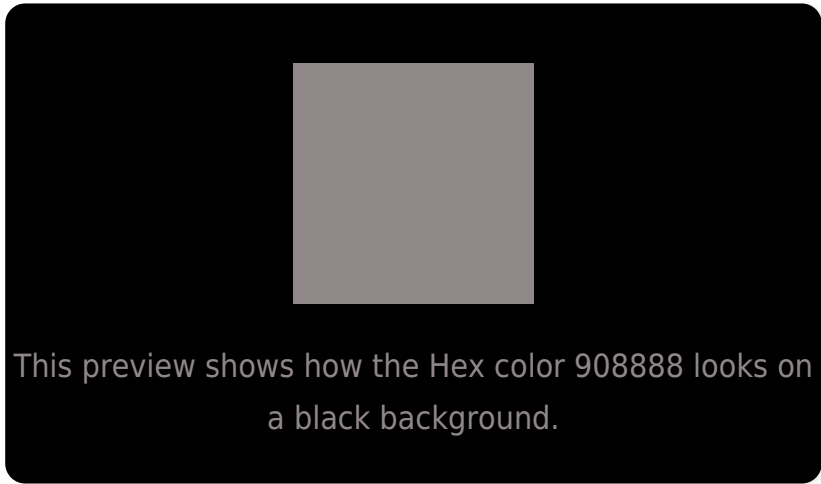
Large Text (above 18pt) WCAG AA ✓ Pass

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 908888 Background



This preview shows how black text looks on a background with the Hex color 908888.



This preview shows how white text looks on a background with the Hex color 908888.

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
908888

Protanopia
8C8989

Deuteranopia
978589



Tritanopia
918791

Trichromacy



Original Color

908888

Protanomaly

8D8989

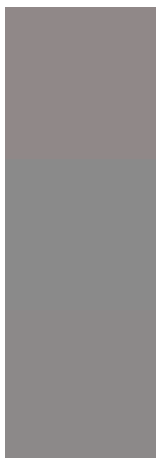
Deuteranomaly

948689

Tritanomaly

91878E

Monochromacy



Original Color

908888

Achromatopsia

8A8A8A

Achromatomaly

8C8989

CSS Examples

Text

The CSS property to change the color of the text to Hex 908888 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 #908888 looks like.

```
.text, #text, p{  
    color:#908888  
}
```

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 #908888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908888
}
```

Border

The CSS property to change the border of an element to Hex 908888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

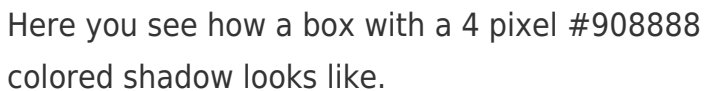
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#908888 }
```

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

```
.border{ border-color:#908888 }
```

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



Here you see how a box with a 4 pixel #908888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908888; -webkit-box-shadow:4px 4px  
4px 4px #908888; box-shadow:4px 4px 4px  
4px #908888 }
```

Background

The CSS property to change the background color of an element to Hex 908888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908888 }
```

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

```
.background{ background-color:#908888 }
```

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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