

Converting Colors

Hex(908585)

Have a look what the booklet for
Hex(908585) contains.

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Color

Hex(908585)

Conversions

Conversions Part 1

Format	Color
Hex	908585
RGB	144, 133, 133
RGB Percent	56%, 52%, 52%
CMY	0.4353, 0.4784, 0.4784
CMYK	0.00, 0.08, 0.08, 0.44
HSL	0°, 5%, 54%
HSV	0°, 8%, 56%
XYZ	24.1228, 24.3978, 25.6281
YIQ	136.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

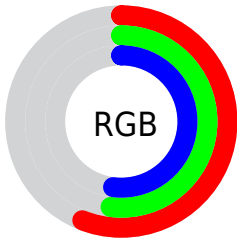
Format	Color
R_{YB}	144, 133, 133
Decimal	9471365
CIE _{Lab}	56.48, 4.14, 1.49
CIE _{LCh}	56, 4.396, 19.769
Yxy	24.3978, 0.3253, 0.3290
Android (android.graphics.Color)	4287661445 (0xFF908585)
YUV	136.2890, -1.6215, 6.7625
Hunter-Lab	49.3941, 0.7349, 3.8133

Details

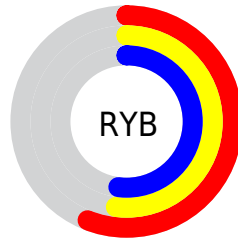
The Hex color **908585** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859090**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6BABA**, and **5E5454** is the 20% darker color. If you saturate the color by 10%, you get **907777**, and if you desaturate by 10%, it is **909393**.

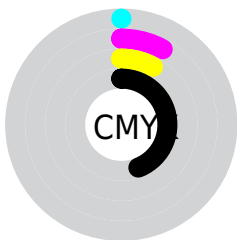
Distribution



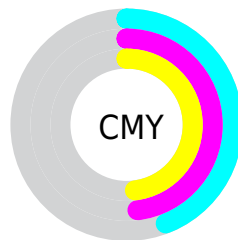
- Red (56%)
- Green (52%)
- Blue (52%)



- Red (56%)
- Yellow (52%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908585 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 908585 by changing the saturation by 10% instead.

 908585

 908585

FFFFFF

 766C6C

 C6BABA

 5E5454

 E2D6D6

 463C3D

 FFF2F2

 302727

 1B1212

 000000

 908585

 908585

 907777

 909393

 906868

 90A2A2

 905A5A

 90B0B0

 904B4B

 90BFBF

 903D3D

 90CDCD

 902F2F

 90DBDB

 902020

 90EAEA

 901212

 90F8F8

 900303

 90FFFF

Harmonies

Analogous

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



8F8589



908585



8F8682

Triad

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



908585



838982



82888F

Complementary

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



908585



859090

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.



7F898D



908585



808A86

Square

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



908585



888880



7E8A8A



87878F

Rectangle

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



908585



8D8680



7E8A8A



81898E

Sweetspot

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



908585



BAB6B6



908590



5E5C5C



DEDEDE



5E5E5E

Same Dimension

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



908585



BAA9A9



908B85



474040



870000



080000

Inverse Universe

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



859090



A9BABA



858B90



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 908585 looks on a white background.

Color Contrast Check

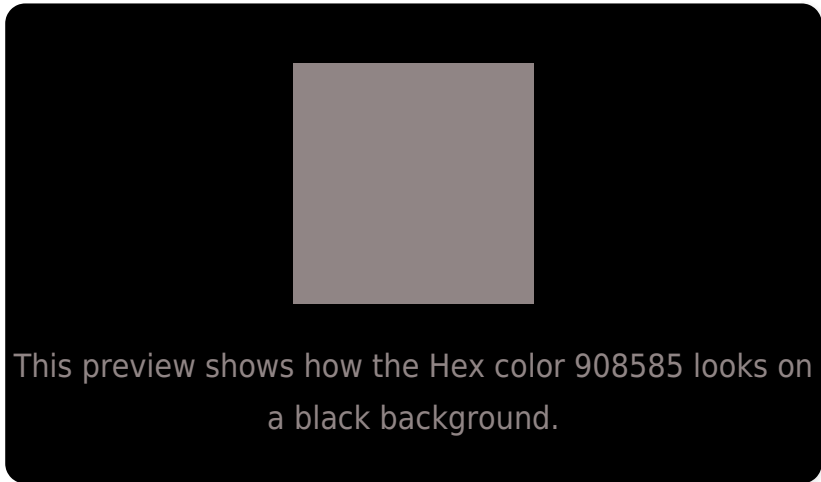
Large Text (above 18pt) WCAG AA ✓ Pass

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

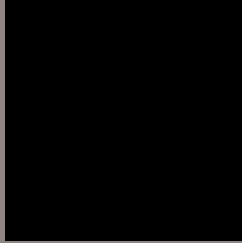
Any Text WCAG AA ✓ Pass

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 908585 Background



This preview shows how black text looks on a background with the Hex color 908585.



This preview shows how white text looks on a background with the Hex color 908585.

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
908585

Protanopia
8A8786

Deuteranopia
958385



Tritanopia
91848E

Trichromacy



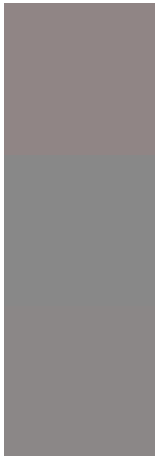
Original Color
908585

Protanomaly
8C8686

Deuteranomaly
938485

Tritanomaly
91848B

Monochromacy



Original Color
908585

Achromatopsia
888888

Achromatomaly
8B8787

CSS Examples

Text

The CSS property to change the color of the text to Hex 908585 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 #908585 looks like.

```
.text, #text, p{  
    color:#908585  
}
```

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 #908585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908585
}
```

Border

The CSS property to change the border of an element to Hex 908585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

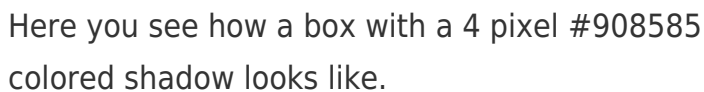
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#908585 }
```

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

```
.border{ border-color:#908585 }
```

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



Here you see how a box with a 4 pixel #908585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908585; -webkit-box-shadow:4px 4px  
4px 4px #908585; box-shadow:4px 4px 4px  
4px #908585 }
```

Background

The CSS property to change the background color of an element to Hex 908585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908585 }
```

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

```
.background{ background-color:#908585 }
```

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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