

Converting Colors

Hex(898589)

Have a look what the booklet for
Hex(898589) contains.

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Color

Hex(898589)

Conversions

Conversions Part 1

Format	Color
Hex	898589
RGB	137, 133, 137
RGB Percent	54%, 52%, 54%
CMY	0.4627, 0.4784, 0.4627
CMYK	0.00, 0.03, 0.00, 0.46
HSL	300°, 2%, 53%
HSV	300°, 3%, 54%
XYZ	23.2194, 23.8996, 27.0562
YIQ	134.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

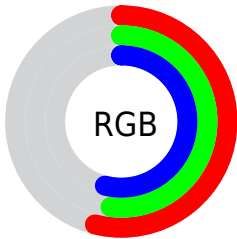
Format	Color
R _Y B	137, 133, 137
Decimal	9012617
CIE Lab	55.99, 2.28, -1.62
CIE LCh	56, 2.795, 324.527
Yxy	23.8996, 0.3130, 0.3222
Android (android.graphics.Color)	4287202697 (0xFF898589)
YUV	134.6520, 1.1576, 2.0592
Hunter-Lab	48.8872, -0.7724, 1.4075

Details

The Hex color **898589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858985**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BEBABE**, and **575457** is the 20% darker color. If you saturate the color by 10%, you get **897789**, and if you desaturate by 10%, it is **899389**.

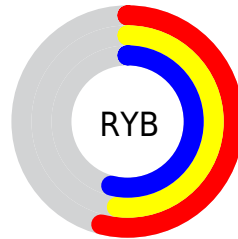
Distribution



Red (54%)

Green (52%)

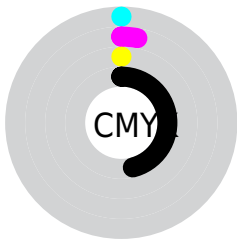
Blue (54%)



Red (54%)

Yellow (52%)

Blue (54%)

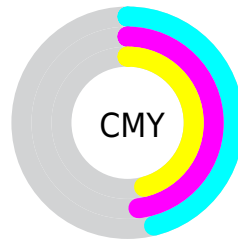


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (48%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898589 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 898589 by changing the saturation by 10% instead.



898589



898589

FFFFFF



706C70



BEBABE



575457



DAD6DA



403C40



F7F2F7



2A272A



161216



000000



898589



898589



897789



899389



896A89



89A089

895C89

89AE89

894E89

89BC89

894189

89CA89

893389

89D789

892589

89E589

891789

89F389

890A89

89FF89

Harmonies

Analogous

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



86868B



898589



8B8587

Triad

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



898589



898681



808888

Complementary

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



898589



858985

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.



818886



898589



868782

Square

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



898589



8B8582



838783



81878A

Rectangle

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



898589



8C8585



838783



818887

Sweetspot

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



898589



B3B1B3



858589



595859



D9D9D9



595959

Same Dimension

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



898589



B3ABB3



898587



454145



850085



050005

Inverse Universe

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



898589



B3ABB3



858987



454145



850085



050005

Previews

White Background



This preview shows how the Hex color 898589 looks on a white background.

Color Contrast Check

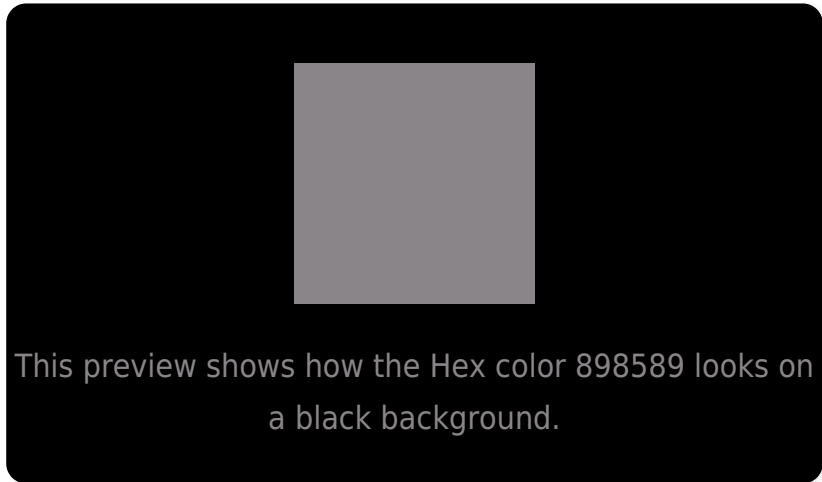
Large Text (above 18pt) WCAG AA ✓ Pass

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

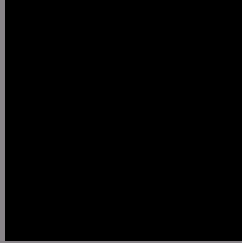
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

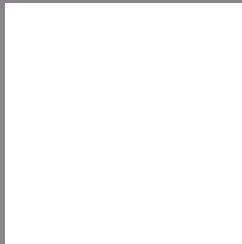
Any Text WCAG AAA × Fail

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

Hex 898589 Background



This preview shows how black text looks on a background with the Hex color 898589.



This preview shows how white text looks on a background with the Hex color 898589.

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
898589

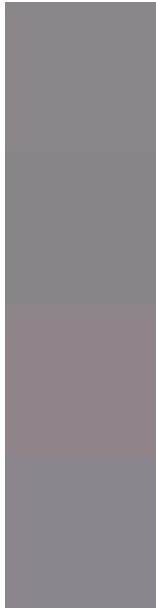
Protanopia
888589

Deuteranopia
92828A



Tritanopia
8A848F

Trichromacy



Original Color
898589

Protanomaly
888589

Deuteranomaly
8F838A

Tritanomaly
8A848D

Monochromacy



Original Color
898589

Achromatopsia
878787

Achromatomaly
888688

CSS Examples

Text

The CSS property to change the color of the text to Hex 898589 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 #898589 looks like.

```
.text, #text, p{  
    color:#898589  
}
```

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 #898589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898589
}
```

Border

The CSS property to change the border of an element to Hex 898589 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".

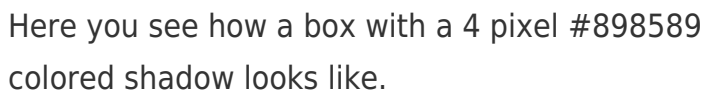
```
.border, #border, table{ border:4px solid
#898589 }
```

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

```
.border{ border-color:#898589 }
```

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

Here you see how a box with a 4 pixel #898589 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898589; -webkit-box-shadow:4px 4px  
4px 4px #898589; box-shadow:4px 4px 4px  
4px #898589 }
```

Background

The CSS property to change the background color of an element to Hex 898589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898589 }
```

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

```
.background{ background-color:#898589 }
```

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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