

Converting Colors

Hex(898088)

Have a look what the booklet for
Hex(898088) contains.

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Color

Hex(898088)

Conversions

Conversions Part 1

Format	Color
Hex	898088
RGB	137, 128, 136
RGB Percent	54%, 50%, 53%
CMY	0.4627, 0.4980, 0.4667
CMYK	0.00, 0.07, 0.01, 0.46
HSL	307°, 4%, 52%
HSV	307°, 7%, 54%
XYZ	22.4796, 22.5343, 26.4573
YIQ	131.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

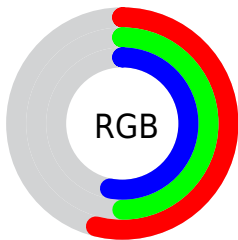
Format	Color
R_{YB}	137, 128, 136
Decimal	9011336
CIE Lab	54.59, 4.95, -3.10
CIE LCh	55, 5.835, 327.943
Yxy	22.5343, 0.3145, 0.3153
Android (android.graphics.Color)	4287201416 (0xFF898088)
YUV	131.6030, 2.1677, 4.7332
Hunter-Lab	47.4703, 1.4560, 0.1843

Details

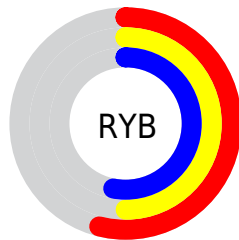
The Hex color **898088** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808981**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BEB5BD**, and **574F56** is the 20% darker color. If you saturate the color by 10%, you get **897286**, and if you desaturate by 10%, it is **898E8A**.

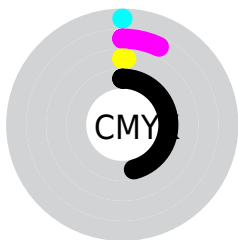
Distribution



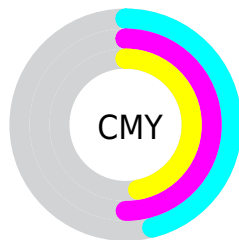
- Red (54%)
- Green (50%)
- Blue (53%)



- Red (54%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898088 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 898088 by changing the saturation by 10% instead.



898088



898088

FFFFFF



70676F



BEB5BD



574F56



DAD0D9



40383F



F7EDF5



2A2329



160D15



000000



898088



898088



897286



898E8A



896585



899B8B

895783

89A98D

894982

89B78E

893B80

89C490

892E7F

89D291

89207D

89E093

89127C

89EE94

89057A

89FB96

Harmonies

Analogous

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



83818B



898088



8D7F83

Triad

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



898088



878279



768587

Complementary

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



898088



808981

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.



788682



898088



82847A

Square

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



898088



8C817A



7C857D



78858B

Rectangle

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



898088



8E7F80



7C857D



768685

Sweetspot

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



898088



B3AFB2



818089



595759



D9D9D9



595959

Same Dimension

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



898088



B3A4B1



898084



453E44



850076



050005

Inverse Universe

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



898088



B3A4B1



808985



453E44



850076



050005

Previews

White Background



This preview shows how the Hex color 898088 looks on a white background.

Color Contrast Check

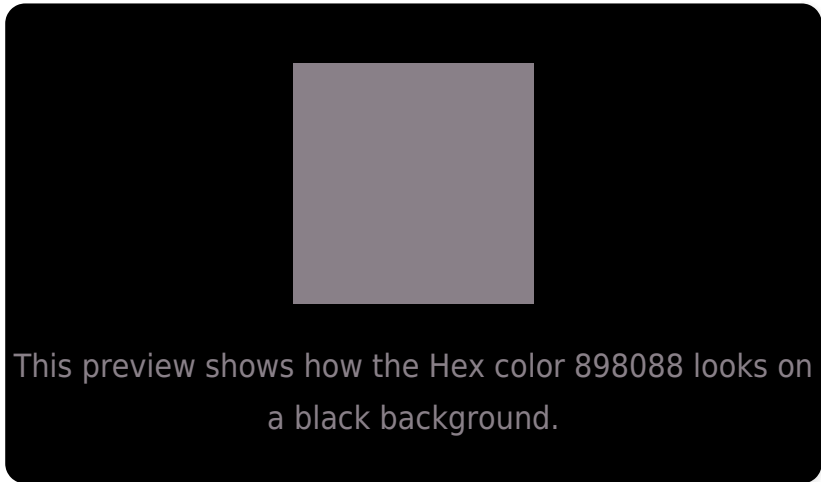
Large Text (above 18pt) WCAG AA ✓ Pass

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

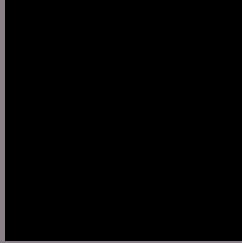
Any Text WCAG AA ✓ Pass

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 898088 Background



This preview shows how black text looks on a background with the Hex color 898088.



This preview shows how white text looks on a background with the Hex color 898088.

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
898088

Protanopia
838289

Deuteranopia
8D7F88



Tritanopia
89808A

Trichromacy



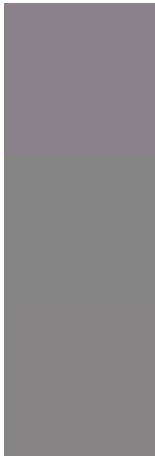
Original Color
898088

Protanomaly
858189

Deuteranomaly
8C7F88

Tritanomaly
898089

Monochromacy



Original Color
898088

Achromatopsia
848484

Achromatomaly
868385

CSS Examples

Text

The CSS property to change the color of the text to Hex 898088 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 #898088 looks like.

```
.text, #text, p{  
    color:#898088  
}
```

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 #898088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898088  
}
```

Border

The CSS property to change the border of an element to Hex 898088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

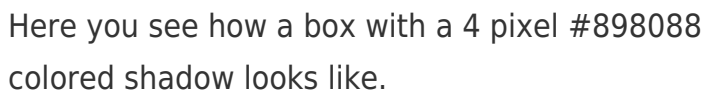
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#898088 }
```

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

```
.border{ border-color:#898088 }
```

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



Here you see how a box with a 4 pixel #898088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898088; -webkit-box-shadow:4px 4px  
4px 4px #898088; box-shadow:4px 4px 4px  
4px #898088 }
```

Background

The CSS property to change the background color of an element to Hex 898088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898088 }
```

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

```
.background{ background-color:#898088 }
```

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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