

Converting Colors

Hex(88998F)

Have a look what the booklet for
Hex(88998F) contains.

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Color

Hex(88998F)

Conversions

Conversions Part 1

Format	Color
Hex	88998F
RGB	136, 153, 143
RGB Percent	53%, 60%, 56%
CMY	0.4667, 0.4000, 0.4392
CMYK	0.11, 0.00, 0.07, 0.40
HSL	145°, 8%, 57%
HSV	145°, 11%, 60%
XYZ	26.5025, 29.9999, 30.3803
YIQ	146.7770, -6.9220, -6.7140

Conversions

Conversions Part 2

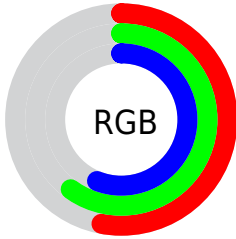
Format	Color
RYB	136, 148, 153
Decimal	8952207
CIELab	61.65, -8.06, 3.20
CIElCh	62, 8.674, 158.373
Yxy	29.9999, 0.3050, 0.3453
Android (android.graphics.Color)	4287142287 (0xFF88998F)
YUV	146.7770, -1.8621, -9.4514
Hunter-Lab	54.7721, -9.4808, 5.4543

Details

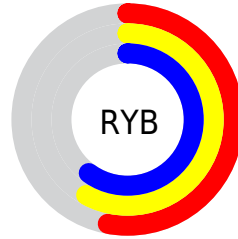
The Hex color **88998F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998892**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BDCFC5**, and **56665D** is the 20% darker color. If you saturate the color by 10%, you get **799986**, and if you desaturate by 10%, it is **979998**.

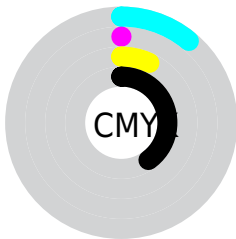
Distribution



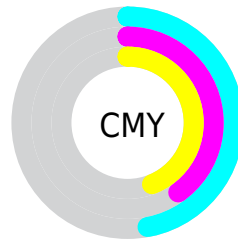
- Red (53%)
- Green (60%)
- Blue (56%)



- Red (53%)
- Yellow (58%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88998F 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 88998F by changing the saturation by 10% instead.



88998F



88998F

FFFFFF



6F7F75



BDCFC5



56665D



D9ECE1



3F4E45



F6FFFD



29372F



14221A



000B00



000000



88998F



88998F



799986



979998

69997D

A799A1

5A9974

B699AA

4B996B

C599B3

3C9962

D499BC

2C9959

E499C5

1D9950

F399CE

0E9947

FF99D7

00993F

FF99E0

Harmonies

Analogous

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



909789



88998F



839A97

Triad

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



88998F



9095A4



A5918C

Complementary

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



88998F



998892

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.



A59093



88998F



9992A1

Square

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



88998F



8797A3



A1909B



A19387

Rectangle

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



88998F



82999C



A1909B



A6908E

Sweetspot

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



88998F



C1C7C3



929988



5F6361



E3E3E3



636363

Same Dimension

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



88998F



ADC7B8



889997



454D48



008C3A



000D05

Inverse Universe

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



998892



C7ADBC



99888A



4D4549



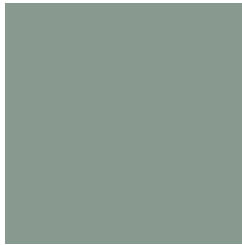
8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 88998F looks on a white background.

Color Contrast Check

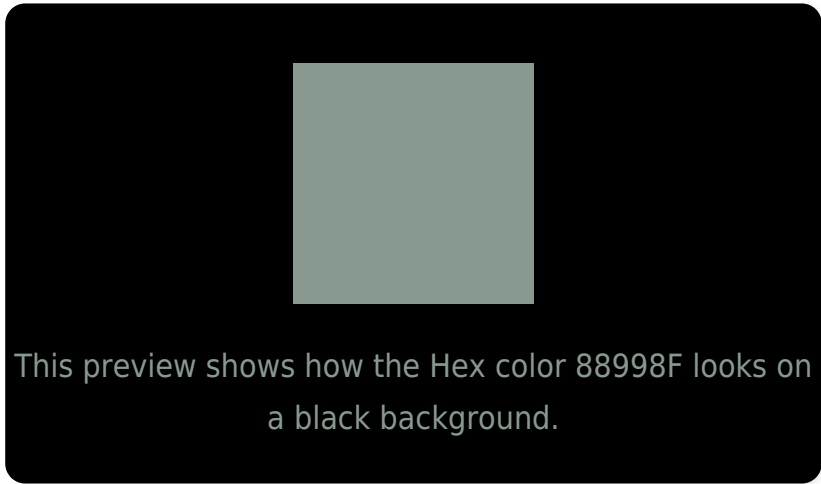
Large Text (above 18pt) WCAG AA ✓ Pass

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

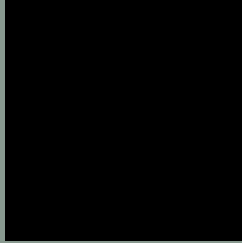
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

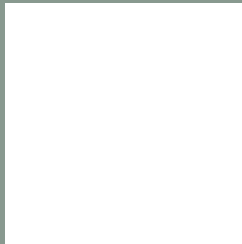
Any Text WCAG AAA ✓ Pass

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

Hex 88998F Background



This preview shows how black text looks on a background with the Hex color 88998F.

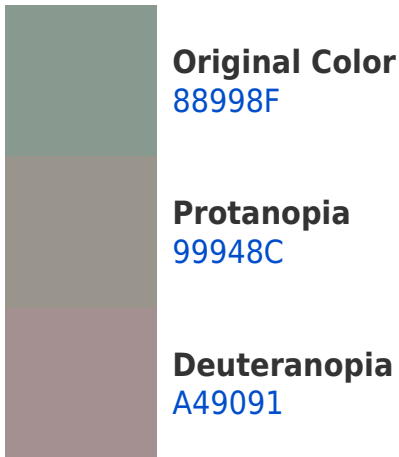


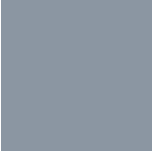
This preview shows how white text looks on a background with the Hex color 88998F.

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





Tritanopia
8B96A2

Trichromacy



Original Color
88998F

Protanomaly
93968D

Deuteranomaly
9A9390

Tritanomaly
8A979B

Monochromacy



Original Color
88998F

Achromatopsia
939393

Achromatomaly
8F9592

CSS Examples

Text

The CSS property to change the color of the text to Hex 88998F 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 #88998F looks like.

```
.text, #text, p{  
    color:#88998F  
}
```

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 #88998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88998F
}
```

Border

The CSS property to change the border of an element to Hex 88998F 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
#88998F }
```

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

```
.border{ border-color:#88998F }
```

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

Here you see how a box with a 4 pixel #88998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88998F; -webkit-box-shadow:4px 4px  
4px 4px #88998F; box-shadow:4px 4px 4px  
4px #88998F }
```

Background

The CSS property to change the background color of an element to Hex 88998F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88998F }
```

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

```
.background{ background-color:#88998F }
```

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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