

Converting Colors

Hex(90998D)

Have a look what the booklet for
Hex(90998D) contains.

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Color

Hex(90998D)

Conversions

Conversions Part 1

Format	Color
Hex	90998D
RGB	144, 153, 141
RGB Percent	56%, 60%, 55%
CMY	0.4353, 0.4000, 0.4471
CMYK	0.06, 0.00, 0.08, 0.40
HSL	105°, 6%, 58%
HSV	105°, 8%, 60%
XYZ	27.7006, 30.6348, 29.6524
YIQ	148.9410, -1.5120, -5.6400

Conversions

Conversions Part 2

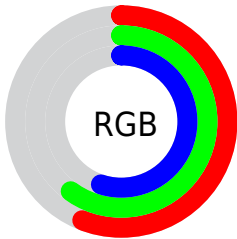
Format	Color
RYB	141, 153, 150
Decimal	9476493
CIELab	62.20, -5.56, 5.19
CIELCh	62, 7.603, 136.980
Yxy	30.6348, 0.3148, 0.3482
Android (android.graphics.Color)	4287666573 (0xFF90998D)
YUV	148.9410, -3.9149, -4.3333
Hunter-Lab	55.3488, -7.5259, 6.9802

Details

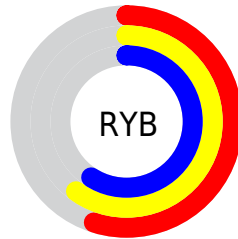
The Hex color **90998D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968D99**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C6CFC3**, and **5E665B** is the 20% darker color. If you saturate the color by 10%, you get **85997E**, and if you desaturate by 10%, it is **9B999C**.

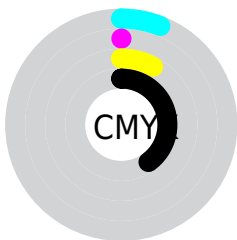
Distribution



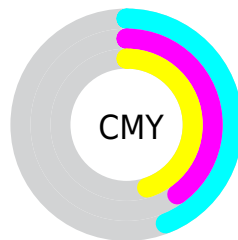
- Red (56%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90998D 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 90998D by changing the saturation by 10% instead.



90998D



90998D

FFFFFF



767F73



C6CFC3



5E665B



E2ECDE



464E43



FEFFFB



30372D



1B2219



000C00



000000



90998D



90998D



85997E



9B999C

 79996E

 A799AC

 6E995F

 B299BB

 629950

 BE99CA

 579941

 C999DA

 4B9931

 D599E9

 409922

 E099F8

 349913

 EC99FF

 299903

 F799FF

Harmonies

Analogous

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



989789



90998D



899A93

Triad

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



90998D



8C98A3



A59293

Complementary

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



90998D



968D99

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.



A2929A



90998D



9496A3

Square

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



90998D



879AA0



9C93A0



A4938D

Rectangle

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



90998D



879A98



9C93A0



A59295

Sweetspot

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



90998D



C4C7C3



99968D



626361



E3E3E3



636363

Same Dimension

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



90998D



B9C7B5



8D9990



474D45



238C00



030D00

Inverse Universe

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



968D99



C2B5C7



998D96



4B454D



69008C



0A000D

Previews

White Background



This preview shows how the Hex color 90998D looks on a white background.

Color Contrast Check

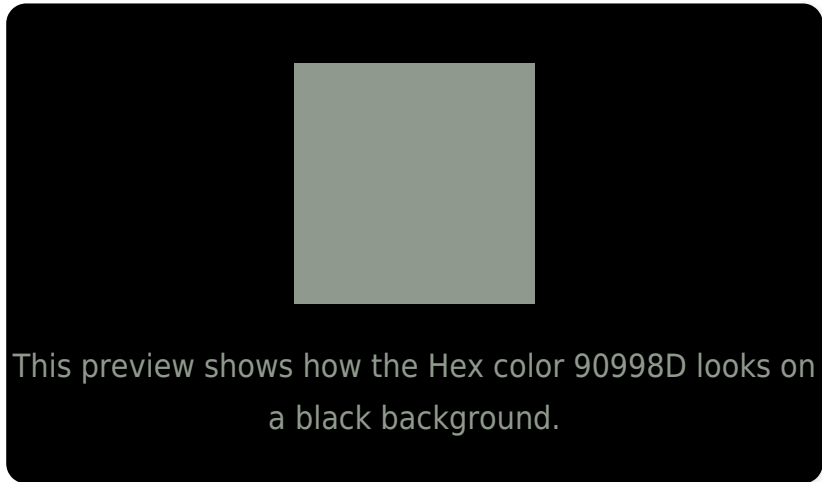
Large Text (above 18pt) WCAG AA × Fail

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

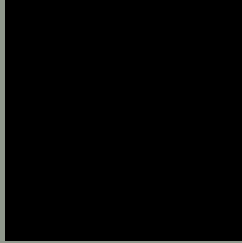
Any Text WCAG AA ✓ Pass

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 90998D Background



This preview shows how black text looks on a background with the Hex color 90998D.



This preview shows how white text looks on a background with the Hex color 90998D.

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
90998D

Protanopia
9B968B

Deuteranopia
A7918F



Tritanopia
9396A2

Trichromacy



Original Color
90998D

Protanomaly
97978C

Deuteranomaly
9F948E

Tritanomaly
92979A

Monochromacy



Original Color
90998D

Achromatopsia
959595

Achromatomaly
939692

CSS Examples

Text

The CSS property to change the color of the text to Hex 90998D 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 #90998D looks like.

```
.text, #text, p{  
    color:#90998D  
}
```

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 #90998D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90998D
}
```

Border

The CSS property to change the border of an element to Hex 90998D 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
#90998D }
```

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

```
.border{ border-color:#90998D }
```

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

Here you see how a box with a 4 pixel #90998D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90998D; -webkit-box-shadow:4px 4px  
4px 4px #90998D; box-shadow:4px 4px 4px  
4px #90998D }
```

Background

The CSS property to change the background color of an element to Hex 90998D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90998D }
```

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

```
.background{ background-color:#90998D }
```

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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