

# Converting Colors

Hex(998173)

Have a look what the booklet for  
Hex(998173) contains.

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**Color**

**Hex(998173)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	998173
RGB	153, 129, 115
RGB Percent	60%, 51%, 45%
CMY	0.4000, 0.4941, 0.5490
CMYK	0.00, 0.16, 0.25, 0.40
HSL	22°, 16%, 53%
HSV	22°, 25%, 60%
XYZ	24.0816, 23.7106, 19.5270
YIQ	134.5800, 18.7980, 0.7340

# Conversions

## Conversions Part 2

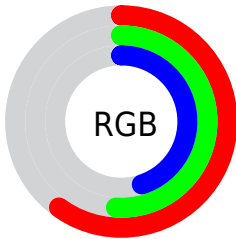
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	153, 137, 115
Decimal	10060147
CIE Lab	55.80, 6.92, 11.00
CIE LCh	56, 12.996, 57.838
Yxy	23.7106, 0.3577, 0.3522
Android (android.graphics.Color)	4288250227 (0xFF998173)
YUV	134.5800, -9.6529, 16.1543
Hunter-Lab	48.6936, 3.0643, 10.3091

# Details

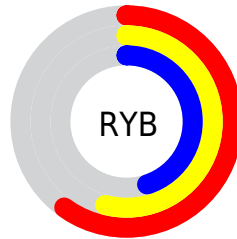
The Hex color **998173** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **738B99**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D0B6A7**, and **655043** is the 20% darker color. If you saturate the color by 10%, you get **997764**, and if you desaturate by 10%, it is **998B82**.

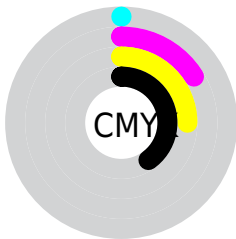
# Distribution



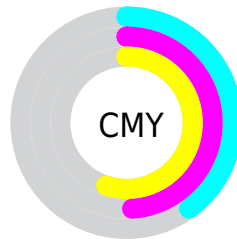
- Red (60%)
- Green (51%)
- Blue (45%)



- Red (60%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 998173 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 998173 by changing the saturation by 10% instead.



 998173

 998173

FFFFFF

 7F685A

 D0B6A7

 655043

 ECD1C2

 4D392D

 FFEDE

 352318

 FFFFFB

 210E00

 000000

 998173

 998173

 997764

 998B82

 996E54

 999492

■ 996445

■ 999EA1

■ 995A36

■ 99A8B0

■ 995127

■ 99B1C0

■ 994717

■ 99BBCF

■ 993D08

■ 99C5DE

■ 993800

■ 99CEED

■ 99D8FD

# Harmonies

## Analogous

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



9E7E7C



998173



90856F

# Triad

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



998173



6C8C84



87839A

# Complementary

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



998173



738B99

# 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.



78879C



998173



688C90

# Square

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



998173



768B79



6D8A98



948092

# Rectangle

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



998173



878770



6D8A98



82849B



# Sweetspot

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



998173



C7BEB9



99738B



635E5B



E3E3E3



636363



# Same Dimension

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



998173



C7A18B



999473



4D4845



8C3400



0D0500



# Inverse Universe

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



738B99



8BB1C7



737899



454A4D



00598C



00080D



# Previews

## White Background



This preview shows how the Hex color 998173 looks on a white background.

## Color Contrast Check

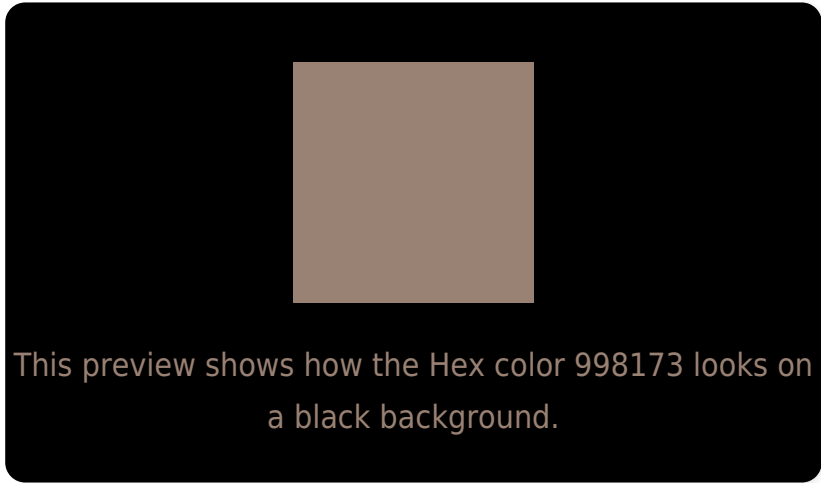
Large Text (above 18pt) WCAG AA ✓ Pass

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 998173 Background



This preview shows how black text looks on a background with the Hex color 998173.



This preview shows how white text looks on a background with the Hex color 998173.

# 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**  
998173

**Protanopia**  
8C8575

**Deuteranopia**  
998173



**Tritanopia**  
9B7E88

# Trichromacy



**Original Color**  
998173

**Protanomaly**  
918474

**Deuteranomaly**  
998173

**Tritanomaly**  
9A7F80

# Monochromacy



**Original Color**  
998173

**Achromatopsia**  
878787

**Achromatomaly**  
8E8580

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 998173 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 #998173 looks like.

```
.text, #text, p{  
    color:#998173  
}
```

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 #998173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998173  
}
```

## Border

The CSS property to change the border of an element to Hex 998173 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  
#998173 }
```

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

```
.border{ border-color:#998173 }
```

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

Here you see how a box with a 4 pixel #998173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998173; -webkit-box-shadow:4px 4px  
4px 4px #998173; box-shadow:4px 4px 4px  
4px #998173 }
```

# Background

The CSS property to change the background color of an element to Hex 998173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998173 }
```

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

```
.background{ background-color:#998173 }
```

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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