

Converting Colors

Hex(988D91)

Have a look what the booklet for
Hex(988D91) contains.

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Color

Hex(988D91)

Conversions

Conversions Part 1

Format	Color
Hex	988D91
RGB	152, 141, 145
RGB Percent	60%, 55%, 57%
CMY	0.4039, 0.4471, 0.4314
CMYK	0.00, 0.07, 0.05, 0.40
HSL	338°, 5%, 57%
HSV	338°, 7%, 60%
XYZ	27.5846, 27.7695, 30.6942
YIQ	144.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

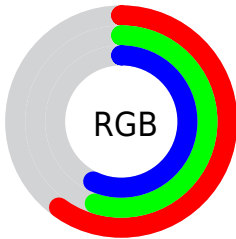
Format	Color
R_{YB}	152, 141, 145
Decimal	9997713
CIE Lab	59.68, 4.83, -0.66
CIE LCh	60, 4.877, 352.275
Yxy	27.7695, 0.3206, 0.3227
Android (android.graphics.Color)	4288187793 (0xFF988D91)
YUV	144.7450, 0.1257, 6.3626
Hunter-Lab	52.6968, 1.2181, 2.3531

Details

The Hex color **988D91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9894**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CEC3C7**, and **655B5F** is the 20% darker color. If you saturate the color by 10%, you get **987E87**, and if you desaturate by 10%, it is **989C9B**.

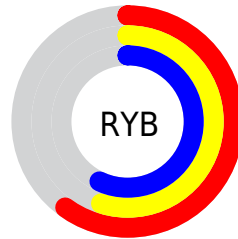
Distribution



Red (60%)

Green (55%)

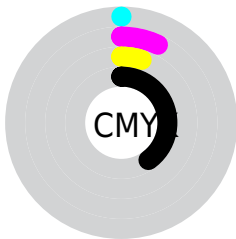
Blue (57%)



Red (60%)

Yellow (55%)

Blue (57%)

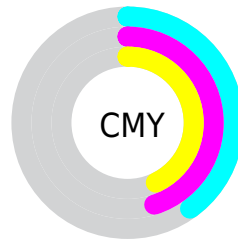


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988D91 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 988D91 by changing the saturation by 10% instead.

■ 988D91

■ 988D91

FFFFFF

■ 7E7377

■ CEC3C7

■ 655B5F

■ EADEE3

■ 4D4347

■ FFFBFF

■ 362D31

■ 21191C

■ 090000

■ 000000

■ 988D91

■ 988D91

■ 987E87

■ 989C9B

 986F7E

 98ABA4

 985F74

 98BBAE

 98506A

 98CAB8

 984161

 98D9C1

 983257

 98E8CB

 98234D

 98F7D5

 981344

 98FFDE

 98043A

 98FFE8

Harmonies

Analogous

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



948E95



988D91



998D8D

Triad

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



988D91



909088



879296

Complementary

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



988D91



8D9894

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.



859293



988D91



8B928A

Square

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



988D91



958F87



87928E



8A9098

Rectangle

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



988D91



998D8A



87928E



869295

Sweetspot

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



988D91



C4C0C2



948D98



636162



E3E3E3



636363

Same Dimension

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



988D91



C4B3B9



988E8D



4D4548



8C0033



0D0005

Inverse Universe

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



988D91



C4B3B9



8D9798



4D4548



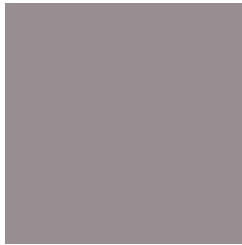
8C0033



0D0005

Previews

White Background



This preview shows how the Hex color 988D91 looks on a white background.

Color Contrast Check

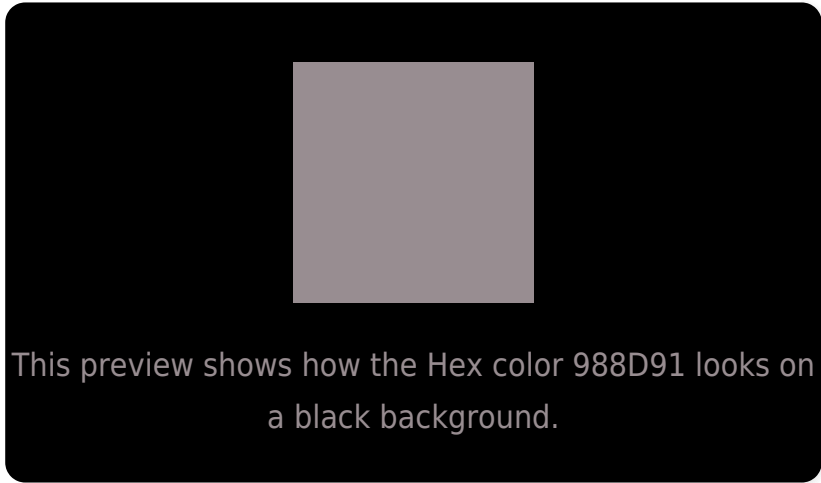
Large Text (above 18pt) WCAG AA ✓ Pass

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

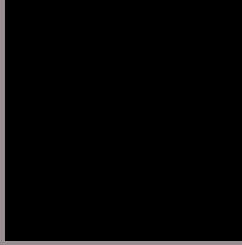
Any Text WCAG AA ✓ Pass

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 988D91 Background



This preview shows how black text looks on a background with the Hex color 988D91.



This preview shows how white text looks on a background with the Hex color 988D91.

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
988D91

Protanopia
928F92

Deuteranopia
9D8B91



Tritanopia
998C97

Trichromacy



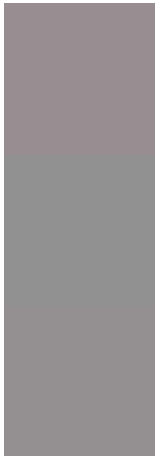
Original Color
988D91

Protanomaly
948E92

Deuteranomaly
9B8C91

Tritanomaly
998C95

Monochromacy



Original Color
988D91

Achromatopsia
919191

Achromatomaly
949091

CSS Examples

Text

The CSS property to change the color of the text to Hex 988D91 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 #988D91 looks like.

```
.text, #text, p{  
    color:#988D91  
}
```

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 #988D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988D91  
}
```

Border

The CSS property to change the border of an element to Hex 988D91 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  
#988D91 }
```

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

```
.border{ border-color:#988D91 }
```

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

Here you see how a box with a 4 pixel #988D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988D91; -webkit-box-shadow:4px 4px  
4px 4px #988D91; box-shadow:4px 4px 4px  
4px #988D91 }
```

Background

The CSS property to change the background color of an element to Hex 988D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988D91 }
```

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

```
.background{ background-color:#988D91 }
```

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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