

Converting Colors

Hex(989582)

Have a look what the booklet for
Hex(989582) contains.

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Color

Hex(989582)

Conversions

Conversions Part 1

Format	Color
Hex	989582
RGB	152, 149, 130
RGB Percent	60%, 58%, 51%
CMY	0.4039, 0.4157, 0.4902
CMYK	0.00, 0.02, 0.14, 0.40
HSL	52°, 10%, 55%
HSV	52°, 14%, 60%
XYZ	27.7256, 29.7820, 25.4063
YIQ	147.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

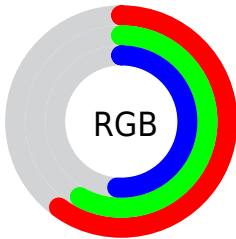
Format	Color
R_{YB}	133, 152, 130
Decimal	9999746
CIE _{Lab}	61.47, -2.30, 10.43
CIE _{LCh}	61, 10.684, 102.439
Yxy	29.7820, 0.3344, 0.3592
Android (android.graphics.Color)	4288189826 (0xFF989582)
YUV	147.7310, -8.7414, 3.7439
Hunter-Lab	54.5729, -4.8161, 10.5987

Details

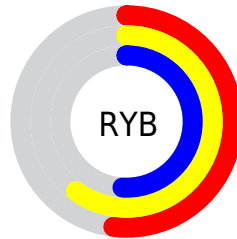
The Hex color **989582** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828598**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CECBB7**, and **656251** is the 20% darker color. If you saturate the color by 10%, you get **989373**, and if you desaturate by 10%, it is **989791**.

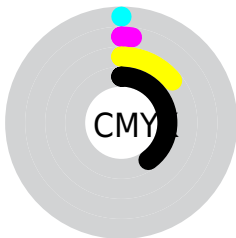
Distribution



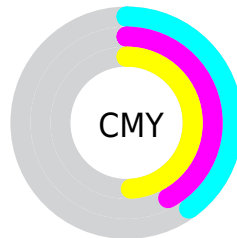
- Red (60%)
- Green (58%)
- Blue (51%)



- Red (52%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989582 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 989582 by changing the saturation by 10% instead.



989582



989582

FFFFFF



7E7B69



CECBB7



656251



EBE7D3



4D4B3A



FFFFEF



363424



211F0F



020700



000000



989582



989582



989373



989791

■ 989164

■ 9899A0

■ 988F54

■ 989BB0

■ 988D45

■ 989DBF

■ 988B36

■ 989FCE

■ 988927

■ 98A1DD

■ 988618

■ 98A4EC

■ 988408

■ 98A6FC

■ 988300

■ 98A8FF

Harmonies

Analogous

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



A29283



989582



8D9886

Triad

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



989582



7D99A1



A48F9A

Complementary

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



989582



828598

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.



9B91A2



989582



8497A6

Square

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



989582



7D9A98



8F94A7



A98E91

Rectangle

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



989582



86998B



8F94A7



A28F9D

Sweetspot

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



989582



C4C3BC



988285



63635E



E3E3E3



636363

Same Dimension

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



989582



C4C0A3



909882



4D4B45



8C7900



0D0B00

Inverse Universe

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



828598



A3A8C4



8A8298



45464D



00138C



00020D

Previews

White Background



This preview shows how the Hex color 989582 looks on a white background.

Color Contrast Check

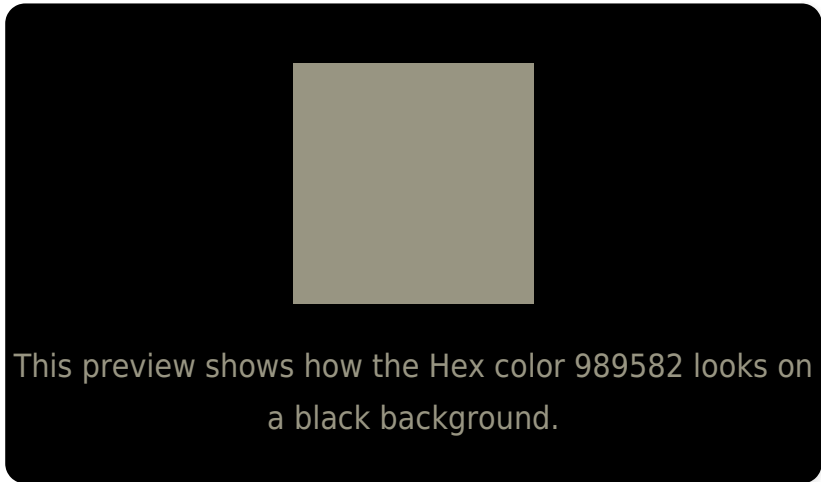
Large Text (above 18pt) WCAG AA ✓ Pass

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

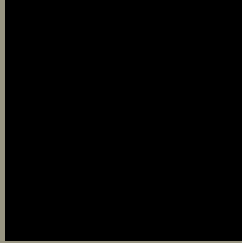
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

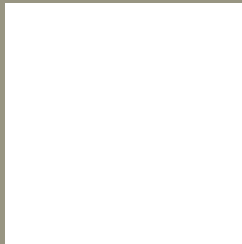
Any Text WCAG AAA × Fail

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

Hex 989582 Background



This preview shows how black text looks on a background with the Hex color 989582.



This preview shows how white text looks on a background with the Hex color 989582.

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
989582

Protanopia
9B9481

Deuteranopia
A98F83



Tritanopia
9C919D

Trichromacy



Original Color
989582

Protanomaly
9A9481

Deuteranomaly
A39183

Tritanomaly
9B9293

Monochromacy



Original Color
989582

Achromatopsia
949494

Achromatomaly
95948D

CSS Examples

Text

The CSS property to change the color of the text to Hex 989582 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 #989582 looks like.

```
.text, #text, p{  
    color:#989582  
}
```

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 #989582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989582
}
```

Border

The CSS property to change the border of an element to Hex 989582 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
#989582 }
```

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

```
.border{ border-color:#989582 }
```

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

Here you see how a box with a 4 pixel #989582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989582; -webkit-box-shadow:4px 4px  
4px 4px #989582; box-shadow:4px 4px 4px  
4px #989582 }
```

Background

The CSS property to change the background color of an element to Hex 989582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989582 }
```

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

```
.background{ background-color:#989582 }
```

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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