

Converting Colors

Hex(989073)

Have a look what the booklet for
Hex(989073) contains.

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Color

Hex(989073)

Conversions

Conversions Part 1

Format	Color
Hex	989073
RGB	152, 144, 115
RGB Percent	60%, 56%, 45%
CMY	0.4039, 0.4353, 0.5490
CMYK	0.00, 0.05, 0.24, 0.40
HSL	47°, 15%, 52%
HSV	47°, 24%, 60%
XYZ	26.0167, 27.8597, 20.2259
YIQ	143.0860, 14.0770, -7.3230

Conversions

Conversions Part 2

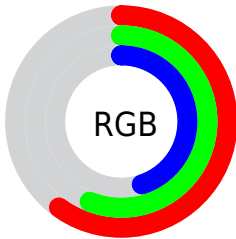
Format	Color
RYB	125, 152, 115
Decimal	9998451
CIELab	59.76, -1.92, 16.51
CIElCh	60, 16.619, 96.618
Yxy	27.8597, 0.3511, 0.3760
Android (android.graphics.Color)	4288188531 (0xFF989073)
YUV	143.0860, -13.8464, 7.8176
Hunter-Lab	52.7823, -4.3855, 14.2280

Details

The Hex color **989073** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **737B98**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CFC6A7**, and **655E43** is the 20% darker color. If you saturate the color by 10%, you get **988D64**, and if you desaturate by 10%, it is **989382**.

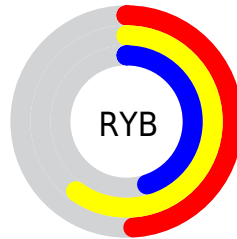
Distribution



Red (60%)

Green (56%)

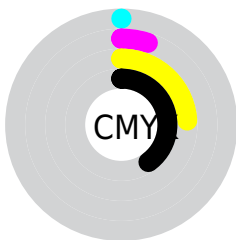
Blue (45%)



Red (49%)

Yellow (60%)

Blue (45%)

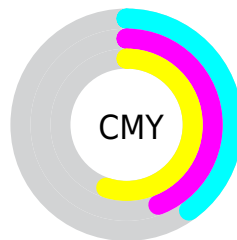


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989073 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 989073 by changing the saturation by 10% instead.

 989073

 989073

FFFFFF

 7E765A

 CFC6A7

 655E43


 EBE2C2

 4C462C

 FFFEDE

 353017

 FFFFFB

 211B00

 000000

 989073

 989073

 988D64

 989382

 988955

 989791

988645

989AA1

988336

989DB0

988027

98A0BF

987C18

98A4CE

987909

98A7DD

987700

98AAED

98AEFC

Harmonies

Analogous

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



A58B76



989073



889478

Triad

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



989073



6998A1



A6879C

Complementary

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



989073



737B98

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.



978BA7



989073



7295AA

Square

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



989073



6B9893



8490AD



AE868D

Rectangle

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



989073



7D977F



8490AD



A188A0

Sweetspot

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



989073



C4C1B7



98737B



63625B



E3E3E3



636363

Same Dimension

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



989073



C4B88B



8E9873



4D4B45



8C6E00



0D0A00

Inverse Universe

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



737B98



8B98C4



7D7398



45474D



001E8C



00030D

Previews

White Background



This preview shows how the Hex color 989073 looks on a white background.

Color Contrast Check

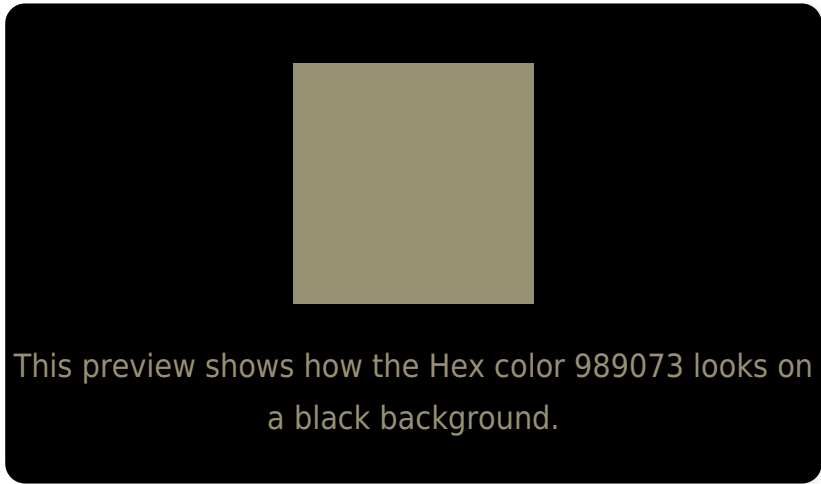
Large Text (above 18pt) WCAG AA ✓ Pass

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

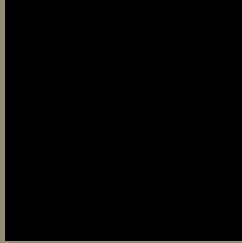
Any Text WCAG AA ✓ Pass

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 989073 Background



This preview shows how black text looks on a background with the Hex color 989073.



This preview shows how white text looks on a background with the Hex color 989073.

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
989073

Protanopia
999073

Deuteranopia
A78A74



Tritanopia
9C8B96

Trichromacy



Original Color
989073

Protanomaly
999073

Deuteranomaly
A28C74

Tritanomaly
9B8D89

Monochromacy



Original Color
989073

Achromatopsia
8F8F8F

Achromatomaly
928F85

CSS Examples

Text

The CSS property to change the color of the text to Hex 989073 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 #989073 looks like.

```
.text, #text, p{  
    color:#989073  
}
```

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 #989073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989073
}
```

Border

The CSS property to change the border of an element to Hex 989073 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
#989073 }
```

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

```
.border{ border-color:#989073 }
```

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

Here you see how a box with a 4 pixel #989073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989073; -webkit-box-shadow:4px 4px  
4px 4px #989073; box-shadow:4px 4px 4px  
4px #989073 }
```

Background

The CSS property to change the background color of an element to Hex 989073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989073 }
```

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

```
.background{ background-color:#989073 }
```

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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