

Converting Colors

Hex(999076)

Have a look what the booklet for
Hex(999076) contains.

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Color

Hex(999076)

Conversions

Conversions Part 1

Format	Color
Hex	999076
RGB	153, 144, 118
RGB Percent	60%, 56%, 46%
CMY	0.4000, 0.4353, 0.5373
CMYK	0.00, 0.06, 0.23, 0.40
HSL	45°, 15%, 53%
HSV	45°, 23%, 60%
XYZ	26.3801, 28.0268, 21.1589
YIQ	143.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

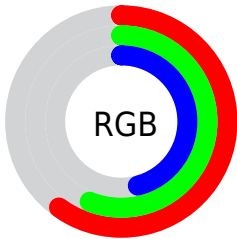
Format	Color
RYB	130, 153, 118
Decimal	10063990
CIELab	59.91, -1.06, 15.04
CIElCh	60, 15.078, 94.039
Yxy	28.0268, 0.3491, 0.3709
Android (android.graphics.Color)	4288254070 (0xFF999076)
YUV	143.7270, -12.6834, 8.1324
Hunter-Lab	52.9404, -3.6992, 13.3616

Details

The Hex color **999076** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **767F99**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D0C6AA**, and **665E46** is the 20% darker color. If you saturate the color by 10%, you get **998C67**, and if you desaturate by 10%, it is **999485**.

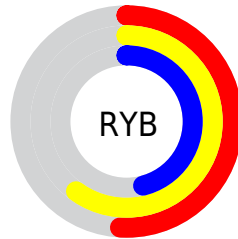
Distribution



Red (60%)

Green (56%)

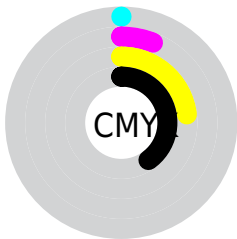
Blue (46%)



Red (51%)

Yellow (60%)

Blue (46%)

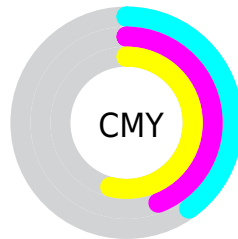


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999076 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 999076 by changing the saturation by 10% instead.

 999076

 999076

FFFFFF

 7F765D

 D0C6AA

 665E46

 ECE2C6

 4D462F

 FFFEE2

 36301A

FFFFFFE

 211B00

 000000

 999076

 999076

 998C67

 999485

 998857

 999895

998448

999CA4

998039

99A0B3

997C2A

99A4C3

99781A

99A8D2

99740B

99ACE1

997200

99AFF0

99B3FF

Harmonies

Analogous

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



A58C79



999076



8A947A

Triad

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



999076



6D979F



A3899C

Complementary

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



999076



767F99

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.



958CA6



999076



7595A8

Square

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



999076



709892



8491AB



AB878F

Rectangle

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



999076



809680



8491AB



9F8AA0

Sweetspot

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



999076



C7C3B9



99767F



63615B



E3E3E3



636363

Same Dimension

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



999076



C7B991



919976



4D4B45



8C6800



0D0900

Inverse Universe

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



767F99



919FC7



7E7699



45474D



00248C



00030D

Previews

White Background



This preview shows how the Hex color 999076 looks on a white background.

Color Contrast Check

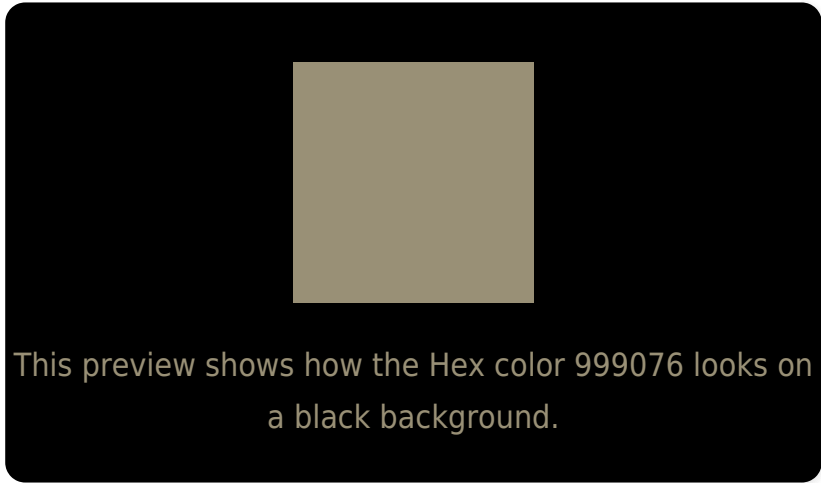
Large Text (above 18pt) WCAG AA ✓ Pass

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

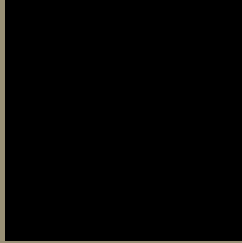
Any Text WCAG AA ✓ Pass

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 999076 Background



This preview shows how black text looks on a background with the Hex color 999076.



This preview shows how white text looks on a background with the Hex color 999076.

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
999076

Protanopia
999076

Deuteranopia
A78B77



Tritanopia
9D8C96

Trichromacy



Original Color
999076

Protanomaly
999076

Deuteranomaly
A28D77

Tritanomaly
9C8D8A

Monochromacy



Original Color
999076

Achromatopsia
909090

Achromatomaly
939087

CSS Examples

Text

The CSS property to change the color of the text to Hex 999076 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 #999076 looks like.

```
.text, #text, p{  
    color:#999076  
}
```

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 #999076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999076
}
```

Border

The CSS property to change the border of an element to Hex 999076 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
#999076 }
```

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

```
.border{ border-color:#999076 }
```

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

Here you see how a box with a 4 pixel #999076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999076; -webkit-box-shadow:4px 4px  
4px 4px #999076; box-shadow:4px 4px 4px  
4px #999076 }
```

Background

The CSS property to change the background color of an element to Hex 999076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999076 }
```

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

```
.background{ background-color:#999076 }
```

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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