

# Converting Colors

Hex(979372)

Have a look what the booklet for  
Hex(979372) contains.

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**Color**

**Hex(979372)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	979372
RGB	151, 147, 114
RGB Percent	59%, 58%, 45%
CMY	0.4078, 0.4235, 0.5529
CMYK	0.00, 0.03, 0.25, 0.41
HSL	54°, 15%, 52%
HSV	54°, 25%, 59%
XYZ	26.2335, 28.6617, 20.0692
YIQ	144.4340, 12.9770, -9.4150

# Conversions

## Conversions Part 2

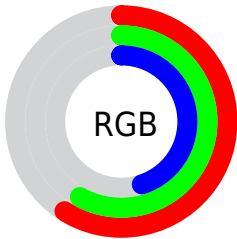
Format	Color
<a href="#">RYB</a>	<a href="#">118, 151, 114</a>
Decimal	<a href="#">9933682</a>
CIELab	<a href="#">60.48, -4.12, 18.04</a>
CIELCh	<a href="#">60, 18.509, 102.860</a>
Yxy	<a href="#">28.6617, 0.3499, 0.3823</a>
Android (android.graphics.Color)	<a href="#">4288123762 (0xFF979372)</a>
YUV	<a href="#">144.4340, -15.0040, 5.7584</a>
Hunter-Lab	<a href="#">53.5366, -6.2222, 15.2496</a>

# Details

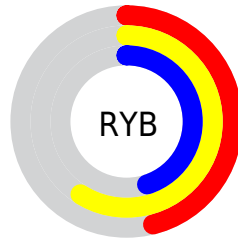
The Hex color **979372** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **727697**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CEC9A6**, and **646142** is the 20% darker color. If you saturate the color by 10%, you get **979163**, and if you desaturate by 10%, it is **979581**.

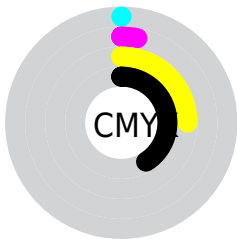
# Distribution



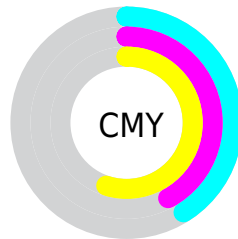
- Red (59%)
- Green (58%)
- Blue (45%)



- Red (46%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 979372 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 979372 by changing the saturation by 10% instead.





979372



979372

FFFFFF



7D7959



CEC9A6



646142



EAE5C1



4B492B



FFFFDD



343216



FFFFFA



201D00



000300



000000



979372



979372



979163



979581

■ 979054

■ 979690

■ 978E45

■ 97989F

■ 978C36

■ 979AAE

■ 978B27

■ 979BBE

■ 978917

■ 979DCD

■ 978808

■ 979EDC

■ 978700

■ 97A0EB

■ 97A2FA

# Harmonies

## Analogous

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



A78E73



979372



84987A

# Triad

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



979372



669AA7



AD879C

# Complementary

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



979372



727697

# 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.



9D8BAA



979372



7396B1

# Square

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



979372



679B98



8891B1



B4868B

# Rectangle

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



979372



789A82



8891B1



A888A1



# Sweetspot

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



979372



C4C3B7



977276



63635B



E3E3E3



636363



# Same Dimension

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



979372



C4BE8B



899772



4D4C45



8C7D00



0D0B00



# Inverse Universe

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



727697



8B92C4



807297



45464D



000F8C



00010D



# Previews

## White Background



This preview shows how the Hex color 979372 looks on a white background.

## Color Contrast Check

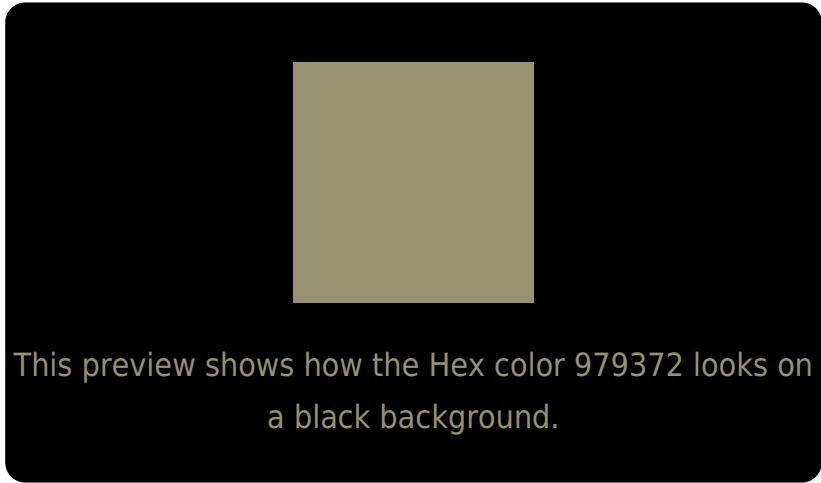
Large Text (above 18pt) WCAG AA ✓ Pass

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

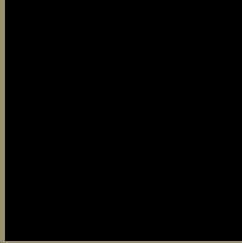
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 979372 Background



This preview shows how black text looks on a background with the Hex color 979372.



This preview shows how white text looks on a background with the Hex color 979372.

# 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**  
979372

**Protanopia**  
9B9271

**Deuteranopia**  
AA8C73



**Tritanopia**  
9C8E99

# Trichromacy



**Original Color**  
979372

**Protanomaly**  
9A9271

**Deuteranomaly**  
A38F73

**Tritanomaly**  
9A908B

# Monochromacy



**Original Color**  
979372

**Achromatopsia**  
909090

**Achromatomaly**  
939185

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 979372 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 #979372 looks like.

```
.text, #text, p{  
    color:#979372  
}
```

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 #979372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979372
}
```

## Border

The CSS property to change the border of an element to Hex 979372 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
#979372 }
```

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

```
.border{ border-color:#979372 }
```

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

Here you see how a box with a 4 pixel #979372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979372; -webkit-box-shadow:4px 4px  
4px 4px #979372; box-shadow:4px 4px 4px  
4px #979372 }
```

# Background

The CSS property to change the background color of an element to Hex 979372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979372 }
```

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

```
.background{ background-color:#979372 }
```

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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