

Converting Colors

Hex(9B9073)

Have a look what the booklet for
Hex(9B9073) contains.

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Color

Hex(9B9073)

Conversions

Conversions Part 1

Format	Color
Hex	9B9073
RGB	155, 144, 115
RGB Percent	61%, 56%, 45%
CMY	0.3922, 0.4353, 0.5490
CMYK	0.00, 0.07, 0.26, 0.39
HSL	44°, 17%, 53%
HSV	44°, 26%, 61%
XYZ	26.5853, 28.1529, 20.2525
YIQ	143.9830, 15.8650, -6.6870

Conversions

Conversions Part 2

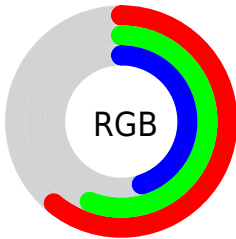
Format	Color
RYB	130, 155, 115
Decimal	10195059
CIELab	60.03, -0.71, 16.91
CIELCh	60, 16.929, 92.398
Yxy	28.1529, 0.3545, 0.3754
Android (android.graphics.Color)	4288385139 (0xFF9B9073)
YUV	143.9830, -14.2886, 9.6619
Hunter-Lab	53.0593, -3.4164, 14.5108

Details

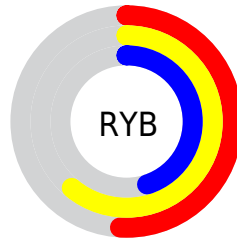
The Hex color **9B9073** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **737E9B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2C6A7**, and **675E43** is the 20% darker color. If you saturate the color by 10%, you get **9B8C64**, and if you desaturate by 10%, it is **9B9483**.

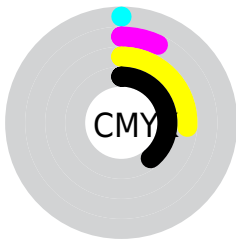
Distribution



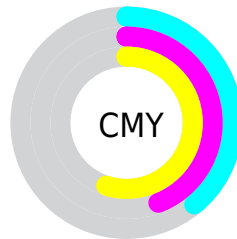
- Red (61%)
- Green (56%)
- Blue (45%)



- Red (51%)
- Yellow (61%)
- Blue (45%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9073 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 9B9073 by changing the saturation by 10% instead.



9B9073



9B9073

FFFFFF



81765A



D2C6A7



675E43



EEE2C2



4F462C



FFFEDE



373017



FFFFFB



231B00



000000



9B9073



9B9073



9B8C64



9B9483



9B8754



9B9992

 9B8345

 9B9DA2

 9B7F35

 9BA1B1

 9B7B26

 9BA5C1

 9B7616

 9BAAD0

 9B7207

 9BAEDF

 9B7000

 9BB2EF

 9BB6FF

Harmonies

Analogous

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



A88B77



9B9073



8B9577

Triad

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



9B9073



6899A0



A5889F

Complementary

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



9B9073



737E9B

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.



958CAA



9B9073



7096AB

Square

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



9B9073



6D9991



8192AE



AE8690

Rectangle

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



9B9073



7F977E



8192AE



A089A3

Sweetspot

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



9B9073



C9C5B9



9B737E



66635C



E6E6E6



666666

Same Dimension

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



9B9073



C9B88B



929B73



4D4A45



8C6600



0D0900

Inverse Universe

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



737E9B



8B9CC9



7C739B



45474D



00278C



00040D

Previews

White Background



This preview shows how the Hex color 9B9073 looks on a white background.

Color Contrast Check

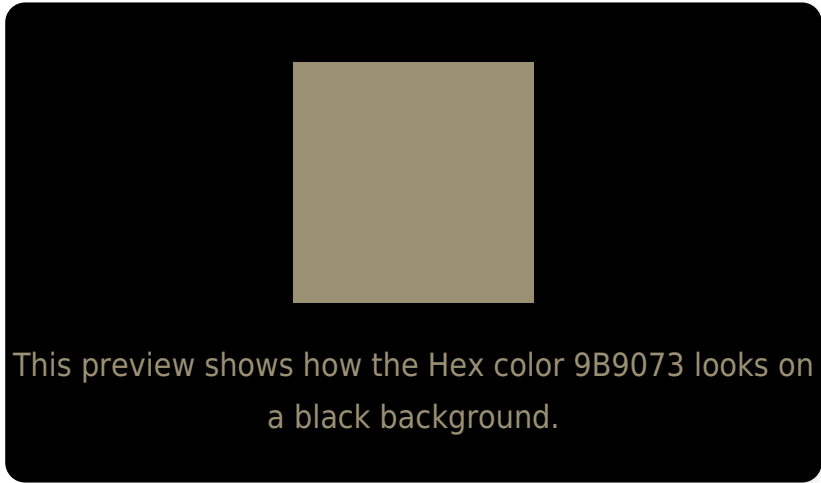
Large Text (above 18pt) WCAG AA ✓ Pass

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

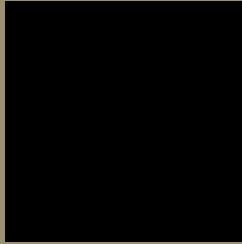
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

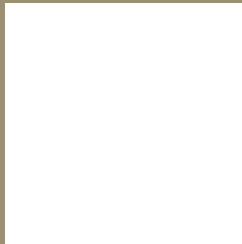
Any Text WCAG AAA × Fail

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

Hex 9B9073 Background



This preview shows how black text looks on a background with the Hex color 9B9073.



This preview shows how white text looks on a background with the Hex color 9B9073.

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
9B9073

Protanopia
9A9073

Deuteranopia
A88B74



Tritanopia
9F8B96

Trichromacy



Original Color
9B9073

Protanomaly
9A9073

Deuteranomaly
A38D74

Tritanomaly
9E8D89

Monochromacy



Original Color
9B9073

Achromatopsia
909090

Achromatomaly
949085

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9073 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 #9B9073 looks like.

```
.text, #text, p{  
    color:#9B9073  
}
```

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 #9B9073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9073
}
```

Border

The CSS property to change the border of an element to Hex 9B9073 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
#9B9073 }
```

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

```
.border{ border-color:#9B9073 }
```

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

Here you see how a box with a 4 pixel #9B9073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9073; -webkit-box-shadow:4px 4px  
4px 4px #9B9073; box-shadow:4px 4px 4px  
4px #9B9073 }
```

Background

The CSS property to change the background color of an element to Hex 9B9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9073 }
```

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

```
.background{ background-color:#9B9073 }
```

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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