

Converting Colors

Hex(9A9376)

Have a look what the booklet for
Hex(9A9376) contains.

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Color

Hex(9A9376)

Conversions

Conversions Part 1

Format	Color
Hex	9A9376
RGB	154, 147, 118
RGB Percent	60%, 58%, 46%
CMY	0.3961, 0.4235, 0.5373
CMYK	0.00, 0.05, 0.23, 0.40
HSL	48°, 15%, 53%
HSV	48°, 23%, 60%
XYZ	27.0302, 29.0455, 21.3212
YIQ	145.7870, 13.4810, -7.5350

Conversions

Conversions Part 2

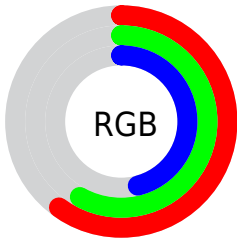
Format	Color
RYB	127, 154, 118
Decimal	10130294
CIELab	60.82, -2.32, 16.31
CIELCh	61, 16.476, 98.102
Yxy	29.0455, 0.3492, 0.3753
Android (android.graphics.Color)	4288320374 (0xFF9A9376)
YUV	145.7870, -13.6990, 7.2028
Hunter-Lab	53.8938, -4.7886, 14.2697

Details

The Hex color **9A9376** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **767D9A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D1C9AA**, and **666146** is the 20% darker color. If you saturate the color by 10%, you get **9A9067**, and if you desaturate by 10%, it is **9A9685**.

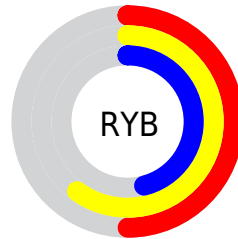
Distribution



Red (60%)

Green (58%)

Blue (46%)



Red (50%)

Yellow (60%)

Blue (46%)

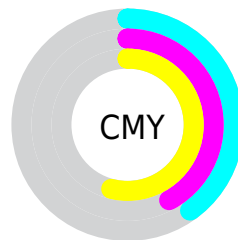


Cyan (0%)

Magenta (5%)

Yellow (23%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9376 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 9A9376 by changing the saturation by 10% instead.



9A9376



9A9376

FFFFFF



80795D



D1C9AA



666146



EDE5C6



4E492F



FFFFE2



37321A

FFFFFFE



221D00



000500



000000



9A9376



9A9376



9A9067



9A9685

 9A8D57

 9A9995

 9A8A48

 9A9CA4

 9A8738

 9A9FB4

 9A8429

 9AA2C3

 9A811A

 9AA5D2

 9A7E0A

 9AA8E2

 9A7C00

 9AABF1

 9AAEFF

Harmonies

Analogous

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



A88E78



9A9376



8A977C

Triad

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



9A9376



6C9AA4



A98A9E

Complementary

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



9A9376



767D9A

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.



9A8EAA



9A9376



7697AD

Square

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



9A9376



6E9B96



8793AF



B1898F

Rectangle

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



9A9376



7F9983



8793AF



A58BA2

Sweetspot

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



9A9376



C9C7BB



9A767D



66645E



E6E6E6



666666

Same Dimension

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



9A9376



C9BE91



8F9A76



4D4B45



8C7100



0D0A00

Inverse Universe

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



767D9A



919CC9



81769A



45464D



001B8C



00020D

Previews

White Background



This preview shows how the Hex color 9A9376 looks on a white background.

Color Contrast Check

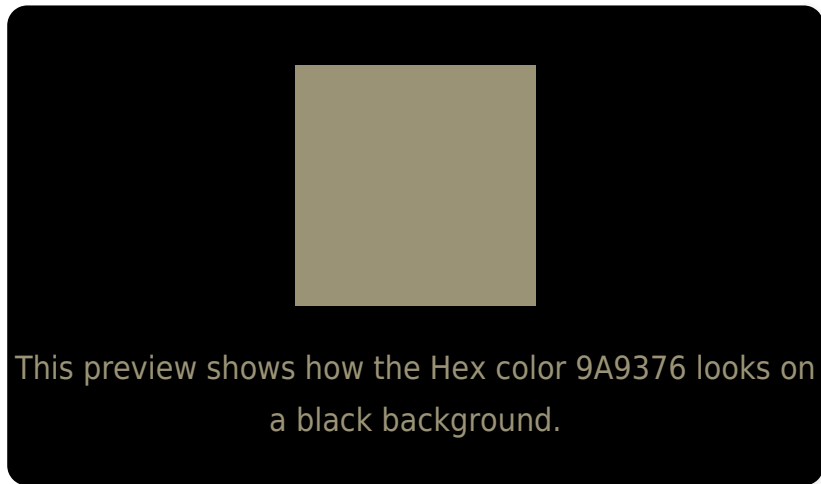
Large Text (above 18pt) WCAG AA ✓ Pass

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

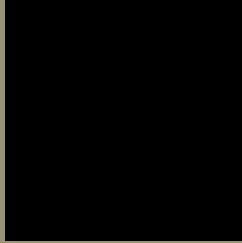
Any Text WCAG AA ✓ Pass

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 9A9376 Background



This preview shows how black text looks on a background with the Hex color 9A9376.



This preview shows how white text looks on a background with the Hex color 9A9376.

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
9A9376

Protanopia
9C9276

Deuteranopia
AA8D77



Tritanopia
9E8E99

Trichromacy



Original Color
9A9376

Protanomaly
9B9276

Deuteranomaly
A48F77

Tritanomaly
9D908C

Monochromacy



Original Color
9A9376

Achromatopsia
929292

Achromatomaly
959288

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9376 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 #9A9376 looks like.

```
.text, #text, p{  
    color:#9A9376  
}
```

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 #9A9376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9376  
}
```

Border

The CSS property to change the border of an element to Hex 9A9376 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  
#9A9376 }
```

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

```
.border{ border-color:#9A9376 }
```

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

Here you see how a box with a 4 pixel #9A9376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9376; -webkit-box-shadow:4px 4px  
4px 4px #9A9376; box-shadow:4px 4px 4px  
4px #9A9376 }
```

Background

The CSS property to change the background color of an element to Hex 9A9376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9376 }
```

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

```
.background{ background-color:#9A9376 }
```

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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