

Converting Colors

Hex(9D7376)

Have a look what the booklet for
Hex(9D7376) contains.

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Color

Hex(9D7376)

Conversions

Conversions Part 1

Format	Color
Hex	9D7376
RGB	157, 115, 118
RGB Percent	62%, 45%, 46%
CMY	0.3843, 0.5490, 0.5373
CMYK	0.00, 0.27, 0.25, 0.38
HSL	356°, 18%, 53%
HSV	356°, 27%, 62%
XYZ	23.3054, 20.7376, 19.9140
YIQ	127.9000, 24.0690, 9.8370

Conversions

Conversions Part 2

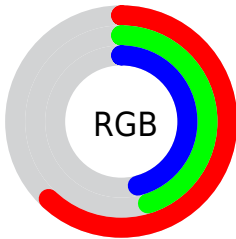
Format	Color
R _Y B	157, 115, 118
Decimal	10318710
CIE Lab	52.66, 17.00, 4.86
CIE LCh	53, 17.678, 15.941
Yxy	20.7376, 0.3644, 0.3242
Android (android.graphics.Color)	4288508790 (0xFF9D7376)
YUV	127.9000, -4.8807, 25.5207
Hunter-Lab	45.5385, 11.6590, 5.9495

Details

The Hex color **9D7376** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739D9A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D4A7AA**, and **694346** is the 20% darker color. If you saturate the color by 10%, you get **9D6367**, and if you desaturate by 10%, it is **9D8385**.

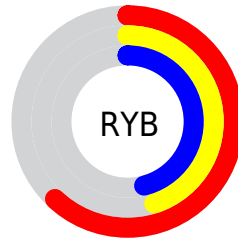
Distribution



Red (62%)

Green (45%)

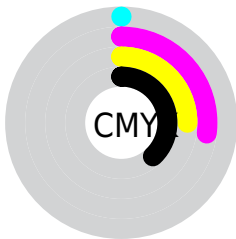
Blue (46%)



Red (62%)

Yellow (45%)

Blue (46%)

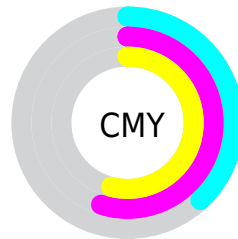


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7376 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 9D7376 by changing the saturation by 10% instead.

 9D7376

 9D7376

FFFFFF

 825A5D

 D4A7AA

 694346

 F1C2C5

 502C30

 FFDEE1

 38171B

 FFFBFE

 240000

 000000

 9D7376

 9D7376

 9D6367

 9D8385

 9D5459

 9D9293

 9D444A

 9DA2A2

 9D343C

 9DB2B0

 9D242D

 9DC2BF

 9D151F

 9DD1CD

 9D0510

 9DE1DC

 9D000B

 9DF1EB

 9DFFF9

Harmonies

Analogous

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



987485



9D7376



9A7669

Triad

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



9D7376



6F8368



63819B

Complementary

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



9D7376



739D9A

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.



558593



9D7376



5F8676

Square

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



9D7376



817F60



548685



777C9B

Rectangle

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



9D7376



947962



548685



5D8399

Sweetspot

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



9D7376



CCBCBD



9A739D



665C5D



E6E6E6



666666

Same Dimension

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



9D7376



CC8B8F



9D8473



4F4748



8F000A



0F0001

Inverse Universe

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



9D7376



CC8B8F



738C9D



4F4748



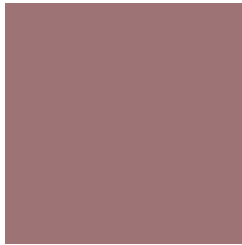
8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9D7376 looks on a white background.

Color Contrast Check

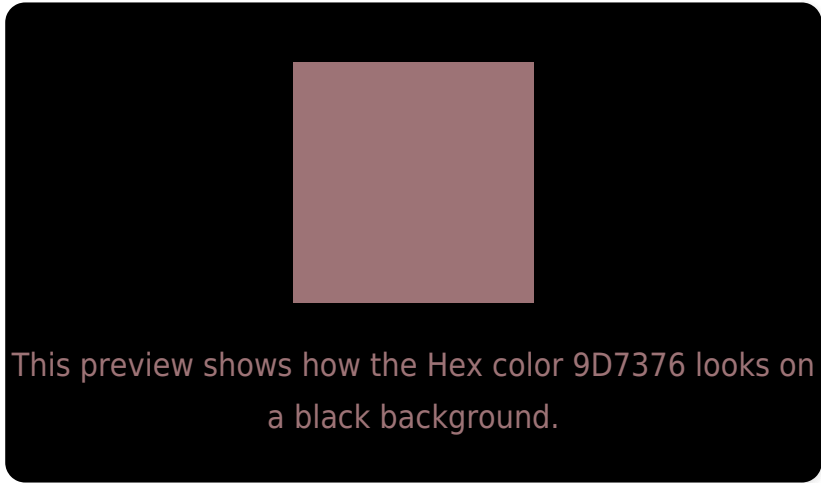
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D7376 Background



This preview shows how black text looks on a background with the Hex color 9D7376.



This preview shows how white text looks on a background with the Hex color 9D7376.

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
9D7376

Protanopia
817D7C

Deuteranopia
8E7A75



Tritanopia
9E727B

Trichromacy



Original Color
9D7376

Protanomaly
8B797A

Deuteranomaly
937775

Tritanomaly
9E7279

Monochromacy



Original Color
9D7376

Achromatopsia
808080

Achromatomaly
8B7B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7376 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 #9D7376 looks like.

```
.text, #text, p{  
    color:#9D7376  
}
```

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 #9D7376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7376  
}
```

Border

The CSS property to change the border of an element to Hex 9D7376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

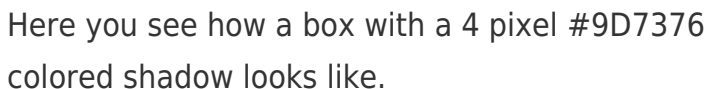
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9D7376 }
```

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

```
.border{ border-color:#9D7376 }
```

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



Here you see how a box with a 4 pixel #9D7376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7376; -webkit-box-shadow:4px 4px  
4px 4px #9D7376; box-shadow:4px 4px 4px  
4px #9D7376 }
```

Background

The CSS property to change the background color of an element to Hex 9D7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7376 }
```

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

```
.background{ background-color:#9D7376 }
```

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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