

Converting Colors

Hex(9D6776)

Have a look what the booklet for
Hex(9D6776) contains.

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Color

Hex(9D6776)

Conversions

Conversions Part 1

Format	Color
Hex	9D6776
RGB	157, 103, 118
RGB Percent	62%, 40%, 46%
CMY	0.3843, 0.5961, 0.5373
CMYK	0.00, 0.34, 0.25, 0.38
HSL	343°, 22%, 51%
HSV	343°, 34%, 62%
XYZ	22.0249, 18.1766, 19.4871
YIQ	120.8560, 27.3690, 16.1130

Conversions

Conversions Part 2

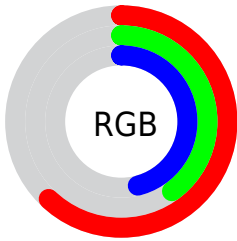
Format	Color
R_{YB}	157, 103, 118
Decimal	10315638
CIE _{Lab}	49.71, 23.88, 0.58
CIE _{LCh}	50, 23.887, 1.399
Yxy	18.1766, 0.3690, 0.3045
Android (android.graphics.Color)	4288505718 (0xFF9D6776)
YUV	120.8560, -1.4080, 31.6983
Hunter-Lab	42.6340, 17.6042, 2.7436

Details

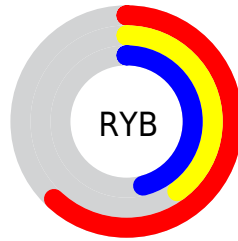
The Hex color **9D6776** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **679D8E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D59BAA**, and **683746** is the 20% darker color. If you saturate the color by 10%, you get **9D576B**, and if you desaturate by 10%, it is **9D7781**.

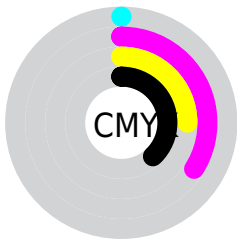
Distribution



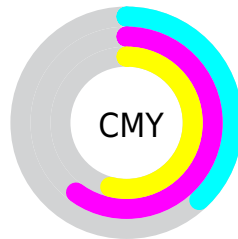
- Red (62%)
- Green (40%)
- Blue (46%)



- Red (62%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6776 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 9D6776 by changing the saturation by 10% instead.

 9D6776

 9D6776

FFFFFF

 824E5D

 D59BAA

 683746

 F1B6C5

 4F2030

 FFD2E1

 370A1B

 FFEEFE

 240001

 000000

 9D6776

 9D6776

 9D576B

 9D7781

 9D485F

 9D868D

 9D3854

 9D9698

 9D2849

 9DA6A3

 9D183D

 9DB6AF

 9D0932

 9DC5BA

 9D002C

 9DD5C5

 9DE5D1

 9DF4DC

Harmonies

Analogous

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



916A8A



9D6776



9E6962

Triad

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



9D6776



6E7B53



407D99

Complementary

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



9D6776



679D8E

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.



33818B



9D6776



567F62

Square

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



9D6776



83754E



3F8176



5D789E

Rectangle

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



9D6776



986C57



3F8176



397F95

Sweetspot

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



9D6776



CCB8BD



8E679D



665A5D



E6E6E6



666666

Same Dimension

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



9D6776



CC7890



9D7367



4F4749



8F0028



0F0004

Inverse Universe

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



9D6776



CC7890



67919D



4F4749



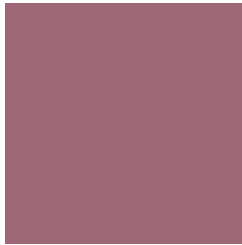
8F0028



0F0004

Previews

White Background



This preview shows how the Hex color 9D6776 looks on a white background.

Color Contrast Check

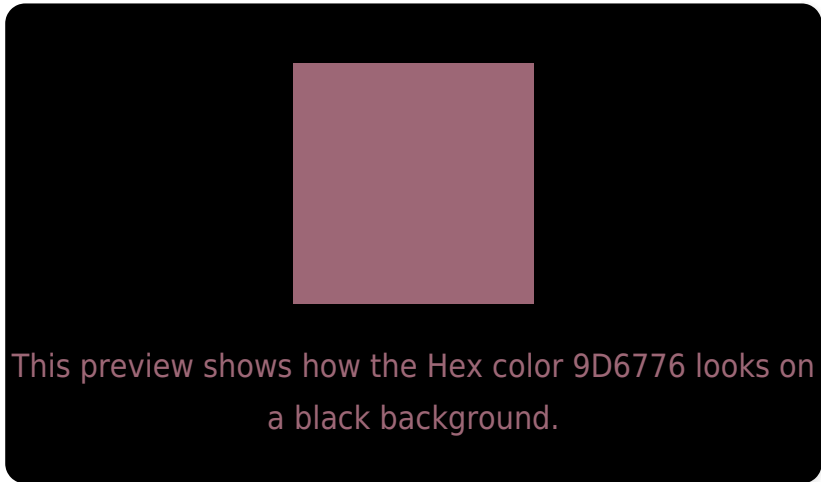
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

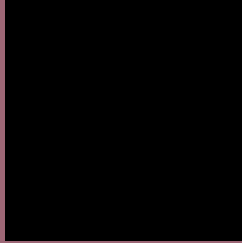
Any Text WCAG AA ✓ Pass

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 9D6776 Background



This preview shows how black text looks on a background with the Hex color 9D6776.



This preview shows how white text looks on a background with the Hex color 9D6776.

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
9D6776

Protanopia
76767F

Deuteranopia
837374



Tritanopia
9C6870

Trichromacy



Original Color
9D6776

Protanomaly
84717C

Deuteranomaly
8C6F75

Tritanomaly
9C6872

Monochromacy



Original Color
9D6776

Achromatopsia
797979

Achromatomaly
867278

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6776 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 #9D6776 looks like.

```
.text, #text, p{  
    color:#9D6776  
}
```

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 #9D6776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6776
}
```

Border

The CSS property to change the border of an element to Hex 9D6776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

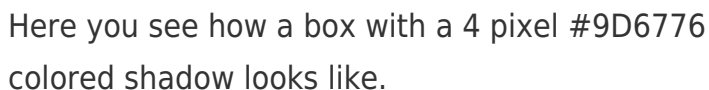
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6776 }
```

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

```
.border{ border-color:#9D6776 }
```

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



Here you see how a box with a 4 pixel #9D6776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6776; -webkit-box-shadow:4px 4px  
4px 4px #9D6776; box-shadow:4px 4px 4px  
4px #9D6776 }
```

Background

The CSS property to change the background color of an element to Hex 9D6776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6776 }
```

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

```
.background{ background-color:#9D6776 }
```

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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