

Converting Colors

Hex(9D8066)

Have a look what the booklet for
Hex(9D8066) contains.

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Color

Hex(9D8066)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9D8066 |
| RGB | 157, 128, 102 |
| RGB Percent | 62%, 50%, 40% |
| CMY | 0.3843, 0.4980, 0.6000 |
| CMYK | 0.00, 0.18, 0.35, 0.38 |
| HSL | 28°, 22%, 51% |
| HSV | 28°, 35%, 62% |
| XYZ | 24.0221, 23.5658, 15.8529 |
| YIQ | 133.7070, 25.6300, -1.9380 |

Conversions

Conversions Part 2

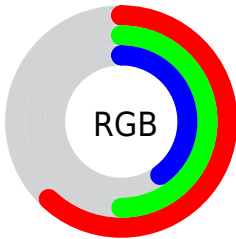
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 157, 151, 102 |
| Decimal | 10322022 |
| CIELab | 55.65, 7.29, 18.32 |
| CIElCh | 56, 19.716, 68.305 |
| Yxy | 23.5658, 0.3787, 0.3715 |
| Android (android.graphics.Color) | 4288512102 (0xFF9D8066) |
| YUV | 133.7070, -15.6316, 20.4280 |
| Hunter-Lab | 48.5446, 3.3770, 14.6192 |

Details

The Hex color **9D8066** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66839D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4B599**, and **684F37** is the 20% darker color. If you saturate the color by 10%, you get **9D7856**, and if you desaturate by 10%, it is **9D8876**.

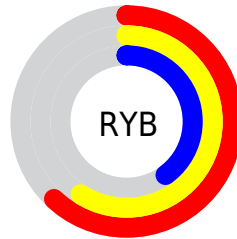
Distribution



Red (62%)

Green (50%)

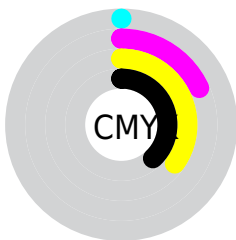
Blue (40%)



Red (62%)

Yellow (59%)

Blue (40%)

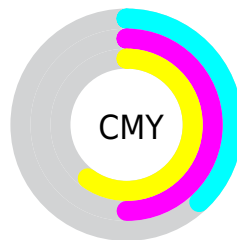


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (38%)



Cyan (38%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8066 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 9D8066 by changing the saturation by 10% instead.



9D8066



9D8066

FFFFFF



82674E



D4B599



684F37



F1D0B4



4F3821



FFEDD0



38230C



FFF FEC



210E00



000000



9D8066



9D8066



9D7856



9D8876



9D6F47



9D9185

 9D6737

 9D9995

 9D5F27

 9DA1A5

 9D5717

 9DA9B5

 9D4E08

 9DB2C4

 9D4A00

 9DBAD4

 9DC2E4

 9DCBF3

Harmonies

Analogous

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



A77B71



9D8066



8D8663

Triad

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



9D8066



588F8A



8E7FA0

Complementary

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



9D8066



66839D

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.



7785A7



9D8066



558E9A

Square

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



9D8066



678E78



618AA5



9F7B92

Rectangle

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



9D8066



818967



618AA5



8781A3

Sweetspot

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



9D8066



CCC0B6



9D6683



665F59



E6E6E6



666666

Same Dimension

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



9D8066



CC9F76



9D9B66



4F4B47



8F4400



0F0700

Inverse Universe

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



66839D



76A3CC



66689D



474B4F



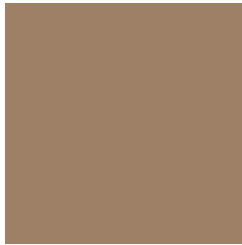
004B8F



00080F

Previews

White Background



This preview shows how the Hex color 9D8066 looks on a white background.

Color Contrast Check

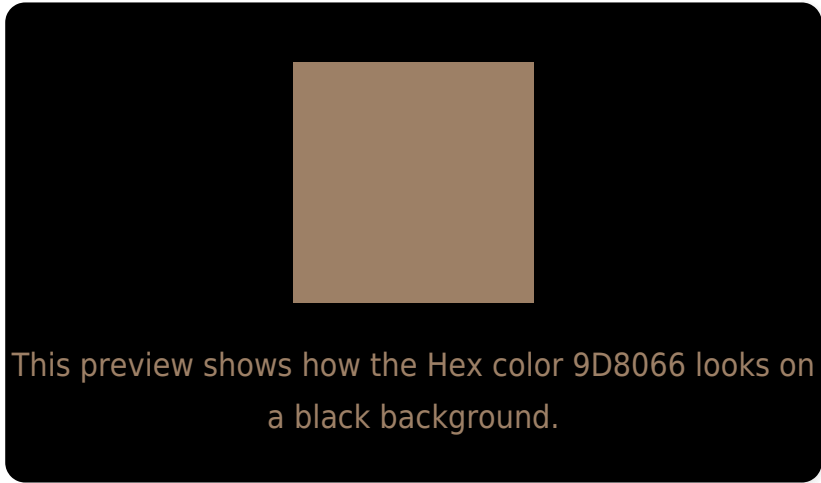
Large Text (above 18pt) WCAG AA ✓ Pass

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

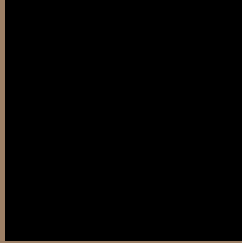
Any Text WCAG AA ✓ Pass

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 9D8066 Background



This preview shows how black text looks on a background with the Hex color 9D8066.



This preview shows how white text looks on a background with the Hex color 9D8066.

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
9D8066

Protanopia
8E8568

Deuteranopia
9D8066



Tritanopia
A07C85

Trichromacy



Original Color
9D8066

Protanomaly
938367

Deuteranomaly
9D8066

Tritanomaly
9F7D7A

Monochromacy



Original Color
9D8066

Achromatopsia
868686

Achromatomaly
8E847A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8066 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 #9D8066 looks like.

```
.text, #text, p{  
    color:#9D8066  
}
```

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 #9D8066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8066  
}
```

Border

The CSS property to change the border of an element to Hex 9D8066 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  
#9D8066 }
```

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

```
.border{ border-color:#9D8066 }
```

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

Here you see how a box with a 4 pixel #9D8066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8066; -webkit-box-shadow:4px 4px  
4px 4px #9D8066; box-shadow:4px 4px 4px  
4px #9D8066 }
```

Background

The CSS property to change the background color of an element to Hex 9D8066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8066 }
```

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

```
.background{ background-color:#9D8066 }
```

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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