

Converting Colors

Hex(9D9676)

Have a look what the booklet for
Hex(9D9676) contains.

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Color

Hex(9D9676)

Conversions

Conversions Part 1

Format	Color
Hex	9D9676
RGB	157, 150, 118
RGB Percent	62%, 59%, 46%
CMY	0.3843, 0.4118, 0.5373
CMYK	0.00, 0.04, 0.25, 0.38
HSL	49°, 17%, 54%
HSV	49°, 25%, 62%
XYZ	28.0810, 30.2888, 21.5058
YIQ	148.4450, 14.4440, -8.4680

Conversions

Conversions Part 2

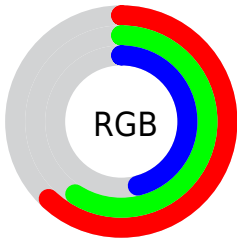
Format	Color
RYB	127, 157, 118
Decimal	10327670
CIELab	61.90, -2.77, 17.84
CIELCh	62, 18.055, 98.838
Yxy	30.2888, 0.3516, 0.3792
Android (android.graphics.Color)	4288517750 (0xFF9D9676)
YUV	148.4450, -15.0094, 7.5027
Hunter-Lab	55.0353, -5.2345, 15.3562

Details

The Hex color **9D9676** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **767D9D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D4CCAA**, and **696345** is the 20% darker color. If you saturate the color by 10%, you get **9D9366**, and if you desaturate by 10%, it is **9D9986**.

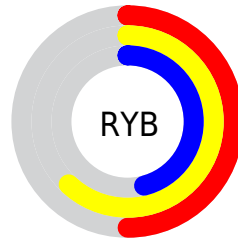
Distribution



Red (62%)

Green (59%)

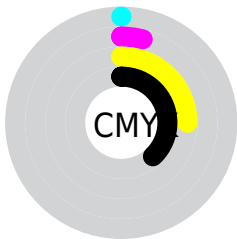
Blue (46%)



Red (50%)

Yellow (62%)

Blue (46%)

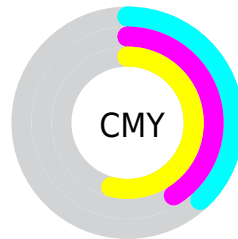


Cyan (0%)

Magenta (4%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9676 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 9D9676 by changing the saturation by 10% instead.



9D9676



9D9676

FFFFFF



837C5D



D4CCAA



696345



F0E8C6



514C2F



FFFFE2



39351A

FFFFFFE



242000



030900



000000



9D9676



9D9676



9D9366



9D9986

 9D9057

 9D9C95

 9D8E47

 9D9EA5

 9D8B37

 9DA1B5

 9D8827

 9DA4C5

 9D8518

 9DA7D4

 9D8208

 9DAAE4

 9D8100

 9DADF4

 9DAFFF

Harmonies

Analogous

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



AC9178



9D9676



8B9B7C

Triad

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



9D9676



6A9EA9



AE8CA1

Complementary

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



9D9676



767D9D

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.



9E90AE



9D9676



769AB3

Square

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



9D9676



6D9F9A



8995B5



B68A91

Rectangle

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



9D9676



7F9D85



8995B5



AA8DA6

Sweetspot

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



9D9676



CCC9BE



9D767D



66655E



E6E6E6



666666

Same Dimension

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



9D9676



CCC18F



919D76



4F4E47



8F7500



0F0D00

Inverse Universe

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



767D9D



8F9ACC



82769D



47494F



001A8F



00030F

Previews

White Background



This preview shows how the Hex color 9D9676 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

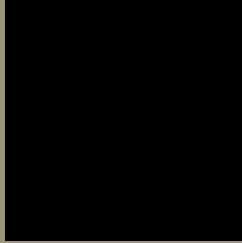
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9D9676 Background



This preview shows how black text looks on a background with the Hex color 9D9676.



This preview shows how white text looks on a background with the Hex color 9D9676.

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
9D9676

Protanopia
9F9576

Deuteranopia
AE9077



Tritanopia
A2919C

Trichromacy



Original Color
9D9676

Protanomaly
9E9576

Deuteranomaly
A89277

Tritanomaly
A0938E

Monochromacy



Original Color
9D9676

Achromatopsia
949494

Achromatomaly
979589

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9676 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 #9D9676 looks like.

```
.text, #text, p{  
    color:#9D9676  
}
```

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 #9D9676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9676
}
```

Border

The CSS property to change the border of an element to Hex 9D9676 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
#9D9676 }
```

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

```
.border{ border-color:#9D9676 }
```

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

Here you see how a box with a 4 pixel #9D9676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9676; -webkit-box-shadow:4px 4px  
4px 4px #9D9676; box-shadow:4px 4px 4px  
4px #9D9676 }
```

Background

The CSS property to change the background color of an element to Hex 9D9676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9676 }
```

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

```
.background{ background-color:#9D9676 }
```

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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