

Converting Colors

Hex(9A9666)

Have a look what the booklet for
Hex(9A9666) contains.

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Color

Hex(9A9666)

Conversions

Conversions Part 1

Format	Color
Hex	9A9666
RGB	154, 150, 102
RGB Percent	60%, 59%, 40%
CMY	0.3961, 0.4118, 0.6000
CMYK	0.00, 0.03, 0.34, 0.40
HSL	55°, 20%, 50%
HSV	55°, 34%, 60%
XYZ	26.6310, 29.6420, 16.8882
YIQ	145.7240, 17.7920, -14.0800

Conversions

Conversions Part 2

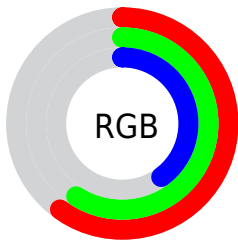
Format	Color
RYB	106, 154, 102
Decimal	10131046
CIELab	61.34, -6.20, 25.89
CIELCh	61, 26.626, 103.465
Yxy	29.6420, 0.3640, 0.4052
Android (android.graphics.Color)	4288321126 (0xFF9A9666)
YUV	145.7240, -21.5559, 7.2581
Hunter-Lab	54.4445, -7.9662, 19.7199

Details

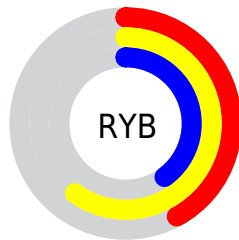
The Hex color **9A9666** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666A9A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D1CC99**, and **666336** is the 20% darker color. If you saturate the color by 10%, you get **9A9557**, and if you desaturate by 10%, it is **9A9775**.

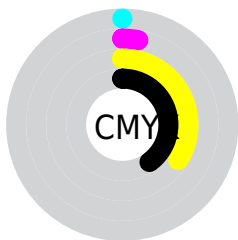
Distribution



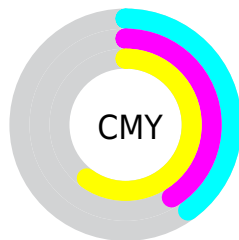
- Red (60%)
- Green (59%)
- Blue (40%)



- Red (42%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9666 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 9A9666 by changing the saturation by 10% instead.



9A9666



9A9666

FFFFFF



807C4E



D1CC99



666336



EEE8B4



4D4C20



FFFFD0



363509



FFFEC



202000



000900



000000



9A9666



9A9666



9A9557



9A9775

 9A9447

 9A9885

 9A9238

 9A9A94

 9A9128

 9A9BA4

 9A9019

 9A9CB3

 9A8F0A

 9A9DC2

 9A8E00

 9A9ED2

 9A9FE1

 9AA1F1

Harmonies

Analogous

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



B08E67



9A9666



809C71

Triad

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



9A9666



4B9FB4



BA84A2

Complementary

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



9A9666



666A9A

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.



A58AB6



9A9666



639AC1

Square

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



9A9666



4EA19E



8593C2



C3838A

Rectangle

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



9A9666



6D9F7E



8593C2



B586AA

Sweetspot

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



9A9666



C9C8B5



9A666A



66655A



E6E6E6



666666

Same Dimension

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



9A9666



C9C377



849A66



4D4C45



8C8100



0D0C00

Inverse Universe

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



666A9A



777DC9



7C669A



45454D



000B8C



00010D

Previews

White Background



This preview shows how the Hex color 9A9666 looks on a white background.

Color Contrast Check

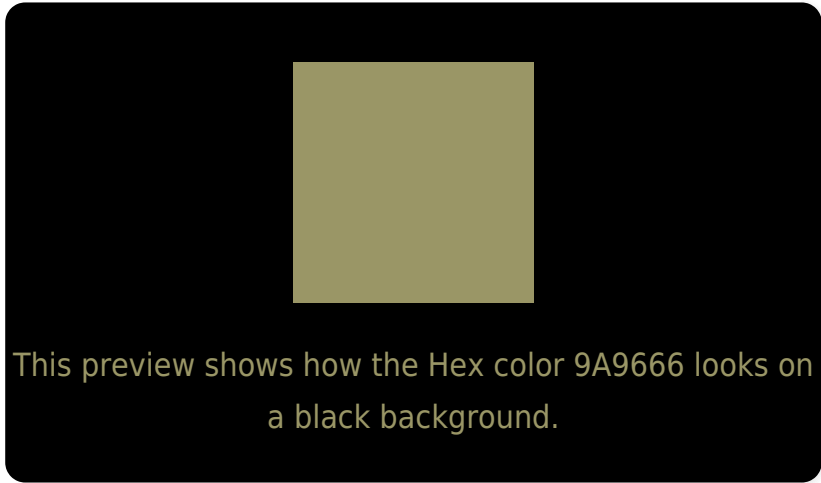
Large Text (above 18pt) WCAG AA ✓ Pass

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

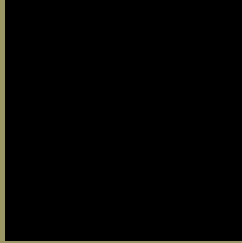
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

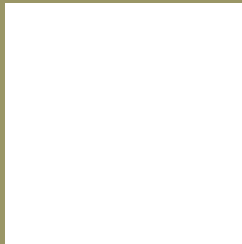
Any Text WCAG AAA × Fail

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

Hex 9A9666 Background



This preview shows how black text looks on a background with the Hex color 9A9666.



This preview shows how white text looks on a background with the Hex color 9A9666.

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
9A9666

Protanopia
A09465

Deuteranopia
B08E68



Tritanopia
A08F9B

Trichromacy



Original Color
9A9666

Protanomaly
9E9565

Deuteranomaly
A89167

Tritanomaly
9E9288

Monochromacy



Original Color
9A9666

Achromatopsia
929292

Achromatomaly
959382

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9666 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 #9A9666 looks like.

```
.text, #text, p{  
    color:#9A9666  
}
```

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 #9A9666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9666
}
```

Border

The CSS property to change the border of an element to Hex 9A9666 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
#9A9666 }
```

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

```
.border{ border-color:#9A9666 }
```

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

Here you see how a box with a 4 pixel #9A9666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9666; -webkit-box-shadow:4px 4px  
4px 4px #9A9666; box-shadow:4px 4px 4px  
4px #9A9666 }
```

Background

The CSS property to change the background color of an element to Hex 9A9666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9666 }
```

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

```
.background{ background-color:#9A9666 }
```

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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