

Converting Colors

Hex(968D75)

Have a look what the booklet for
Hex(968D75) contains.

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Color

Hex(968D75)

Conversions

Conversions Part 1

Format	Color
Hex	968D75
RGB	150, 141, 117
RGB Percent	59%, 55%, 46%
CMY	0.4118, 0.4471, 0.5412
CMYK	0.00, 0.06, 0.22, 0.41
HSL	44°, 14%, 52%
HSV	44°, 22%, 59%
XYZ	25.3134, 26.8181, 20.6719
YIQ	140.9550, 13.0680, -5.5560

Conversions

Conversions Part 2

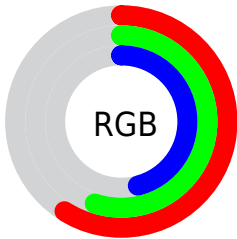
Format	Color
RYB	129, 150, 117
Decimal	9866613
CIELab	58.81, -0.75, 14.03
CIELCh	59, 14.047, 93.042
Yxy	26.8181, 0.3477, 0.3684
Android (android.graphics.Color)	4288056693 (0xFF968D75)
YUV	140.9550, -11.8098, 7.9325
Hunter-Lab	51.7862, -3.3740, 12.5832

Details

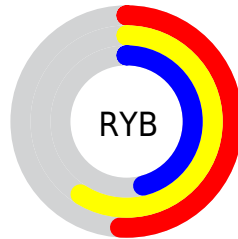
The Hex color **968D75** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **757E96**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CCC3A9**, and **635B45** is the 20% darker color. If you saturate the color by 10%, you get **968966**, and if you desaturate by 10%, it is **969184**.

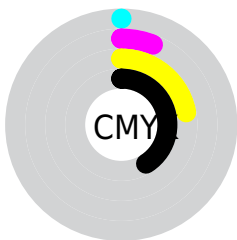
Distribution



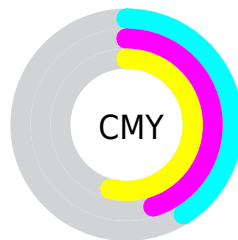
- Red (59%)
- Green (55%)
- Blue (46%)



- Red (51%)
- Yellow (59%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968D75 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 968D75 by changing the saturation by 10% instead.

 968D75

 968D75

FFFFFF

 7C745C

 CCC3A9

 635B45

 E9DEC4

 4B442E

 FFFBE0

 342D19

FFFFFFD

 1F1900

 000000

 968D75

 968D75

 968966

 969184

 968557

 969593

968148

9699A2

967D39

969DB1

96792A

96A1C0

96741B

96A6CF

96700C

96AADE

966D00

96AEED

96B2FC

Harmonies

Analogous

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



A18978



968D75



889179

Triad

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



968D75



6D949A



9F8699

Complementary

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



968D75



757E96

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.



918AA2



968D75



7492A3

Square

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



968D75



70958E



818EA6



A6858D

Rectangle

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



968D75



7F937E



818EA6



9B879C

Sweetspot

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



968D75



C2BEB4



96757E



615F59



E0E0E0



616161

Same Dimension

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



968D75



C2B48F



8F9675



4A4843



8A6400



0A0700

Inverse Universe

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



757E96



8F9DC2



7C7596



43454A



00268A



00030A

Previews

White Background



This preview shows how the Hex color 968D75 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

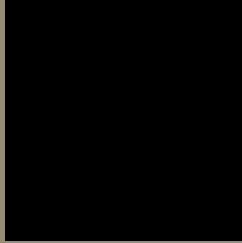
Any Text WCAG AA ✓ Pass

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 968D75 Background



This preview shows how black text looks on a background with the Hex color 968D75.



This preview shows how white text looks on a background with the Hex color 968D75.

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
968D75

Protanopia
958D75

Deuteranopia
A38876



Tritanopia
9A8993

Trichromacy



Original Color
968D75

Protanomaly
958D75

Deuteranomaly
9E8A76

Tritanomaly
998A88

Monochromacy



Original Color
968D75

Achromatopsia
8D8D8D

Achromatomaly
908D84

CSS Examples

Text

The CSS property to change the color of the text to Hex 968D75 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 #968D75 looks like.

```
.text, #text, p{  
    color:#968D75  
}
```

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 #968D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968D75  
}
```

Border

The CSS property to change the border of an element to Hex 968D75 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  
#968D75 }
```

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

```
.border{ border-color:#968D75 }
```

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

Here you see how a box with a 4 pixel #968D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968D75; -webkit-box-shadow:4px 4px  
4px 4px #968D75; box-shadow:4px 4px 4px  
4px #968D75 }
```

Background

The CSS property to change the background color of an element to Hex 968D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968D75 }
```

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

```
.background{ background-color:#968D75 }
```

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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