

Converting Colors

Hex(968267)

Have a look what the booklet for
Hex(968267) contains.

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Color

Hex(968267)

Conversions

Conversions Part 1

Format	Color
Hex	968267
RGB	150, 130, 103
RGB Percent	59%, 51%, 40%
CMY	0.4118, 0.4902, 0.5961
CMYK	0.00, 0.13, 0.31, 0.41
HSL	34°, 19%, 50%
HSV	34°, 31%, 59%
XYZ	23.0085, 23.4286, 16.1415
YIQ	132.9020, 20.5870, -4.1570

Conversions

Conversions Part 2

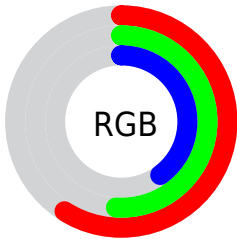
Format	Color
R_{YB}	138, 150, 103
Decimal	9863783
CIE _{Lab}	55.51, 3.38, 17.44
CIE _{LCh}	56, 17.769, 79.039
Yxy	23.4286, 0.3677, 0.3744
Android (android.graphics.Color)	4288053863 (0xFF968267)
YUV	132.9020, -14.7417, 14.9949
Hunter-Lab	48.4031, 0.1450, 14.1101

Details

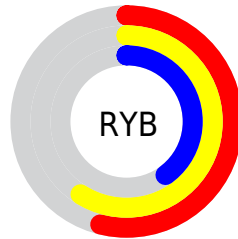
The Hex color **968267** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **677B96**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CDB79A**, and **625138** is the 20% darker color. If you saturate the color by 10%, you get **967C58**, and if you desaturate by 10%, it is **968876**.

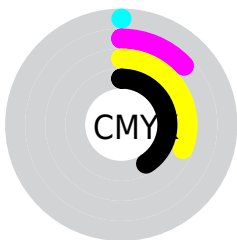
Distribution



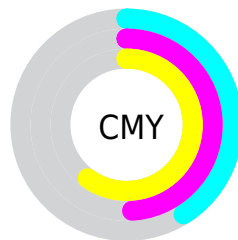
- Red (59%)
- Green (51%)
- Blue (40%)



- Red (54%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968267 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 968267 by changing the saturation by 10% instead.

 968267

 968267

FFFFFF

 7C694F

 CDB79A

 625138

 E9D2B5

 4A3A22

 FFEFD1

 32240D

 FFFFED

 1D1000

 000000

 968267

 968267

 967C58

 968876

 967549

 968F85

 966F3A

 969594

 96682B

 969CA3

 96621C

 96A2B2

 965C0D

 96A8C1

 965600

 96AFD0

 96B5DF

 96BBEE

Harmonies

Analogous

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



A17D6E



968267



868768

Triad

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



968267



5B8E8E



937E99

Complementary

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



968267



677B96

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.



8083A2



968267



5D8C9C

Square

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



968267



648D7F



6C88A3



A07B8B

Rectangle

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



968267



7B8A6D



6C88A3



8D7F9D

Sweetspot

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



968267



C2BAB0



96677B



615C56



E0E0E0



616161

Same Dimension

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



968267



C2A278



939667



4A4743



8A4F00



0A0600

Inverse Universe

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



677B96



7897C2



6A6796



43464A



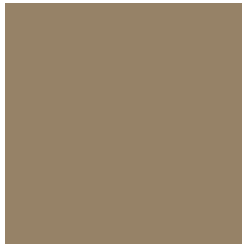
003B8A



00040A

Previews

White Background



This preview shows how the Hex color 968267 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

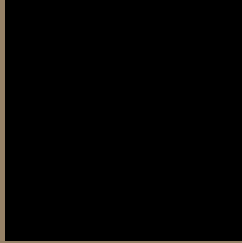
Any Text WCAG AA ✓ Pass

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 968267 Background



This preview shows how black text looks on a background with the Hex color 968267.



This preview shows how white text looks on a background with the Hex color 968267.

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
968267

Protanopia
8E8568

Deuteranopia
9C8067



Tritanopia
9A7E87

Trichromacy



Original Color
968267

Protanomaly
918468

Deuteranomaly
9A8167

Tritanomaly
997F7B

Monochromacy



Original Color
968267

Achromatopsia
858585

Achromatomaly
8B847A

CSS Examples

Text

The CSS property to change the color of the text to Hex 968267 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 #968267 looks like.

```
.text, #text, p{  
    color:#968267  
}
```

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 #968267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968267
}
```

Border

The CSS property to change the border of an element to Hex 968267 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
#968267 }
```

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

```
.border{ border-color:#968267 }
```

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

Here you see how a box with a 4 pixel #968267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968267; -webkit-box-shadow:4px 4px  
4px 4px #968267; box-shadow:4px 4px 4px  
4px #968267 }
```

Background

The CSS property to change the background color of an element to Hex 968267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968267 }
```

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

```
.background{ background-color:#968267 }
```

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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