

Converting Colors

Hex(969675)

Have a look what the booklet for
Hex(969675) contains.

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Color

Hex(969675)

Conversions

Conversions Part 1

Format	Color
Hex	969675
RGB	150, 150, 117
RGB Percent	59%, 59%, 46%
CMY	0.4118, 0.4118, 0.5412
CMYK	0.00, 0.00, 0.22, 0.41
HSL	60°, 14%, 52%
HSV	60°, 22%, 59%
XYZ	26.6949, 29.5811, 21.1324
YIQ	146.2380, 10.5930, -10.2630

Conversions

Conversions Part 2

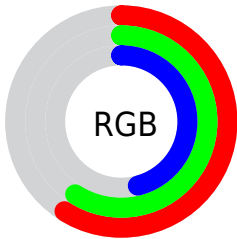
Format	Color
RYB	117, 150, 117
Decimal	9868917
CIELab	61.29, -5.71, 17.46
CIELCh	61, 18.374, 108.105
Yxy	29.5811, 0.3449, 0.3821
Android (android.graphics.Color)	4288058997 (0xFF969675)
YUV	146.2380, -14.4143, 3.2993
Hunter-Lab	54.3885, -7.5686, 15.0351

Details

The Hex color `969675` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `757596`, and the grayscale version is `929292`.

A 20% lighter version of the original color is `CCCCA9`, and `636345` is the 20% darker color. If you saturate the color by 10%, you get `969666`, and if you desaturate by 10%, it is `969684`.

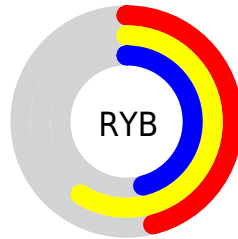
Distribution



Red (59%)

Green (59%)

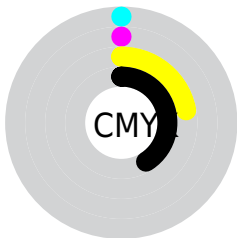
Blue (46%)



Red (46%)

Yellow (59%)

Blue (46%)

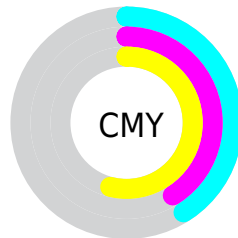


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969675 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 969675 by changing the saturation by 10% instead.

 969675

 969675

FFFFFF

 7C7C5C

 CCCC9

 636345

 E9E8C5

 4B4B2E

 FFFFE1

 343519

FFFFFFD

 1F2000

 000900

 000000

 969675

 969675

 969666

 969684

 969657

 969693

 969648

 9696A2

 969639

 9696B1

 96962A

 9696C0

 96961B

 9696CF

 96960C

 9696DE

 969600

 9696ED

 9696FC

Harmonies

Analogous

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



A69174



969675



839A7E

Triad

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



969675



6A9BAC



B1899B

Complementary

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



969675



757596

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.



A38DAA



969675



7997B3

Square

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



969675



689D9D



8E92B3



B6898B

Rectangle

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



969675



789C87



8E92B3



AD8AA0

Sweetspot

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



969675



C2C2B4



967575



616159



E0E0E0



616161

Same Dimension

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



969675



C2C28F



859675



4A4A43



8A8A00



0A0A00

Inverse Universe

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



757596



8F8FC2



857596



43434A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 969675 looks on a white background.

Color Contrast Check

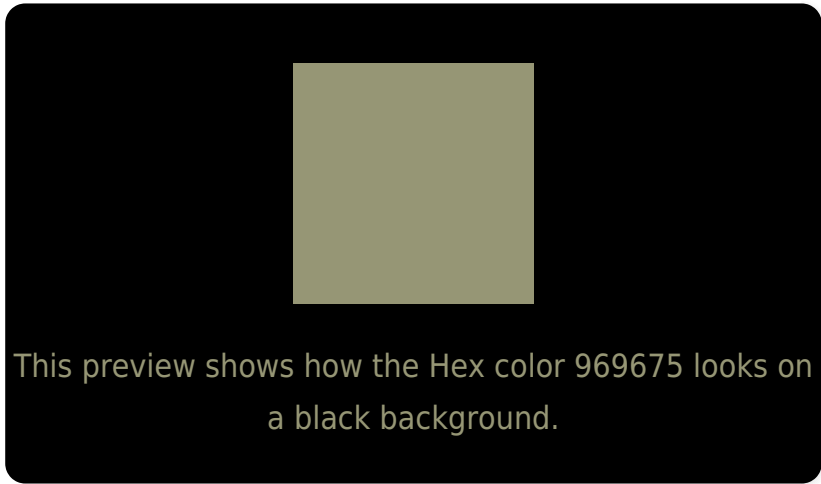
Large Text (above 18pt) WCAG AA ✓ Pass

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

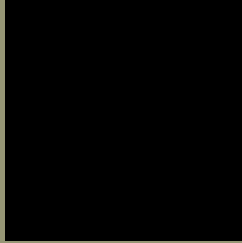
Any Text WCAG AA ✓ Pass

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 969675 Background



This preview shows how black text looks on a background with the Hex color 969675.



This preview shows how white text looks on a background with the Hex color 969675.

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](#).

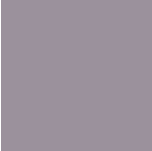
Dichromacy



Original Color
969675

Protanopia
9D9474

Deuteranopia
AC8E77



Tritanopia
9B919C

Trichromacy



Original Color
969675

Protanomaly
9A9574

Deuteranomaly
A49176

Tritanomaly
99938E

Monochromacy



Original Color
969675

Achromatopsia
929292

Achromatomaly
939387

CSS Examples

Text

The CSS property to change the color of the text to Hex 969675 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 #969675 looks like.

```
.text, #text, p{  
    color:#969675  
}
```

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 #969675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969675
}
```

Border

The CSS property to change the border of an element to Hex 969675 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
#969675 }
```

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

```
.border{ border-color:#969675 }
```

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

Here you see how a box with a 4 pixel #969675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969675; -webkit-box-shadow:4px 4px  
4px 4px #969675; box-shadow:4px 4px 4px  
4px #969675 }
```

Background

The CSS property to change the background color of an element to Hex 969675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969675 }
```

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

```
.background{ background-color:#969675 }
```

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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