

Converting Colors

Hex(968170)

Have a look what the booklet for
Hex(968170) contains.

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Color

Hex(968170)

Conversions

Conversions Part 1

Format	Color
Hex	968170
RGB	150, 129, 112
RGB Percent	59%, 51%, 44%
CMY	0.4118, 0.4941, 0.5608
CMYK	0.00, 0.14, 0.25, 0.41
HSL	27°, 15%, 51%
HSV	27°, 25%, 59%
XYZ	23.3526, 23.3544, 18.6063
YIQ	133.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

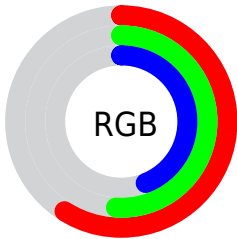
Format	Color
R_{YB}	150, 143, 112
Decimal	9863536
CIE _{Lab}	55.44, 5.25, 12.18
CIE _{LCh}	55, 13.263, 66.682
Yxy	23.3544, 0.3575, 0.3576
Android (android.graphics.Color)	4288053616 (0xFF968170)
YUV	133.3410, -10.5211, 14.6099
Hunter-Lab	48.3264, 1.6847, 11.0011

Details

The Hex color **968170** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **708596**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CDB6A4**, and **635040** is the 20% darker color. If you saturate the color by 10%, you get **967961**, and if you desaturate by 10%, it is **96897F**.

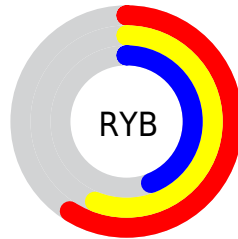
Distribution



Red (59%)

Green (51%)

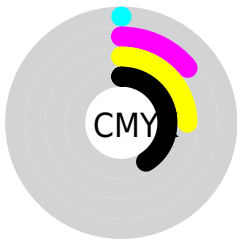
Blue (44%)



Red (59%)

Yellow (56%)

Blue (44%)

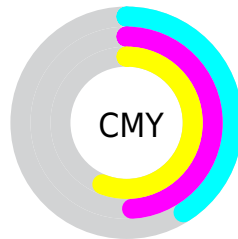


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968170 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 968170 by changing the saturation by 10% instead.

 968170

 968170

FFFFFF

 7C6858

 CDB6A4

 635040

 E9D1BF

 4A392A

 FFEEDB

 332316

 FFFFF7

 1F0E00

 000000

 968170

 968170

 967961

 96897F

 967052

 96928E

966843

969A9D

966034

96A2AC

965825

96AABB

964F16

96B3CA

964707

96BBD9

964300

96C3E8

96CCF7

Harmonies

Analogous

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



9C7E78



968170



8B856E

Triad

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



968170



698C87



8A8197

Complementary

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



968170



708596

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.



7B859B



968170



678B92

Square

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



968170



728B7B



6E8899



967E8E

Rectangle

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



968170



838770



6E8899



858299

Sweetspot

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



968170



C2B9B2



967086



615C57



E0E0E0



616161

Same Dimension

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



968170



C2A288



969370



4A4643



8A3E00



0A0500

Inverse Universe

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



708596



88A8C2



707396



43474A



004C8A



00060A

Previews

White Background



This preview shows how the Hex color 968170 looks on a white background.

Color Contrast Check

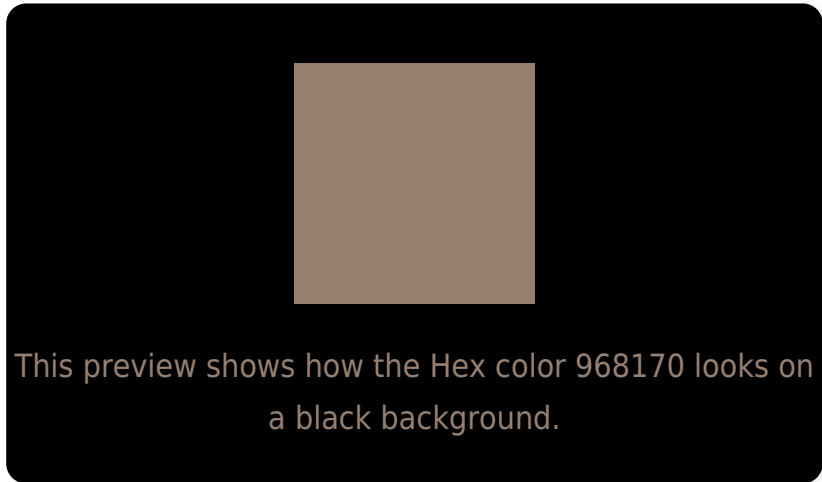
Large Text (above 18pt) WCAG AA ✓ Pass

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

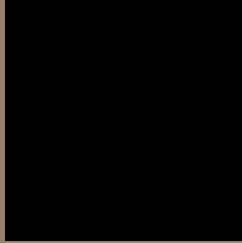
Any Text WCAG AA ✓ Pass

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 968170 Background



This preview shows how black text looks on a background with the Hex color 968170.



This preview shows how white text looks on a background with the Hex color 968170.

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](#).

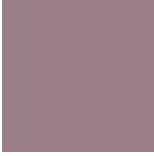
Dichromacy



Original Color
968170

Protanopia
8C8572

Deuteranopia
998070



Tritanopia
997E87

Trichromacy



Original Color
968170

Protanomaly
908471

Deuteranomaly
988070

Tritanomaly
987F7F

Monochromacy



Original Color
968170

Achromatopsia
858585

Achromatomaly
8B847D

CSS Examples

Text

The CSS property to change the color of the text to Hex 968170 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 #968170 looks like.

```
.text, #text, p{  
    color:#968170  
}
```

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 #968170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968170
}
```

Border

The CSS property to change the border of an element to Hex 968170 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
#968170 }
```

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

```
.border{ border-color:#968170 }
```

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

Here you see how a box with a 4 pixel #968170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968170; -webkit-box-shadow:4px 4px  
4px 4px #968170; box-shadow:4px 4px 4px  
4px #968170 }
```

Background

The CSS property to change the background color of an element to Hex 968170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968170 }
```

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

```
.background{ background-color:#968170 }
```

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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