

Converting Colors

Hex(968432)

Have a look what the booklet for
Hex(968432) contains.

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Color

Hex(968432)

Conversions

Conversions Part 1

Format	Color
Hex	968432
RGB	150, 132, 50
RGB Percent	59%, 52%, 20%
CMY	0.4118, 0.4824, 0.8039
CMYK	0.00, 0.12, 0.67, 0.41
HSL	49°, 50%, 39%
HSV	49°, 67%, 59%
XYZ	21.4047, 23.2168, 6.3708
YIQ	128.0340, 37.0500, -21.6860

Conversions

Conversions Part 2

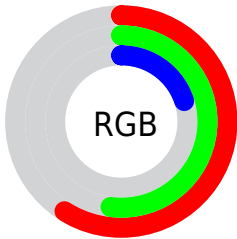
Format	Color
R_{YB}	72, 150, 50
Decimal	9864242
CIE _{Lab}	55.30, -3.11, 45.28
CIE _{LCh}	55, 45.385, 93.924
Yxy	23.2168, 0.4198, 0.4553
Android (android.graphics.Color)	4288054322 (0xFF968432)
YUV	128.0340, -38.4708, 19.2642
Hunter-Lab	48.1839, -5.0269, 25.8895

Details

The Hex color **968432** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **324496**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CFB964**, and **605300** is the 20% darker color. If you saturate the color by 10%, you get **968123**, and if you desaturate by 10%, it is **968741**.

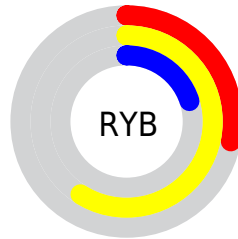
Distribution



Red (59%)

Green (52%)

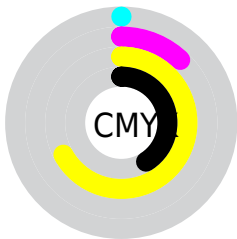
Blue (20%)



Red (28%)

Yellow (59%)

Blue (20%)

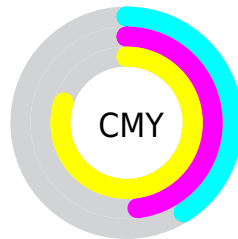


Cyan (0%)

Magenta (12%)

Yellow (67%)

Black (41%)



Cyan (41%)

Magenta (48%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968432 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 968432 by changing the saturation by 10% instead.

 968432

 968432

FFFFFF

 7B6B18

 CFB964

 605300

 ECD47E

 473C00

 FFF199

 2D2700

 FFFFB4

 131300

 FFFF00

 000000

 FFFFED

 968432

 968432

 968123

 968741

■ 967F14

■ 968950

■ 967C05

■ 968C5F

■ 967B00

■ 968F6E

■ 96927D

■ 96948C

■ 96979B

■ 969AAA

■ 969CB9

Harmonies

Analogous

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



B6763D



968432



6D8F40

Triad

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



968432



0097AF



B969A8

Complementary

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



968432



324496

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.



8E78C6



968432



0092CA

Square

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



968432



009889



4487D3



CC6281

Rectangle

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



968432



4B9454



4487D3



AD6EB3

Sweetspot

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



968432



C2BB9B



963244



615D4A



E0E0E0



616161

Same Dimension

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



968432



C2A627



769632



4A4943



8A7100



0A0800

Inverse Universe

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



324496



2743C2



523296



43444A



00198A



00020A

Previews

White Background



This preview shows how the Hex color 968432 looks on a white background.

Color Contrast Check

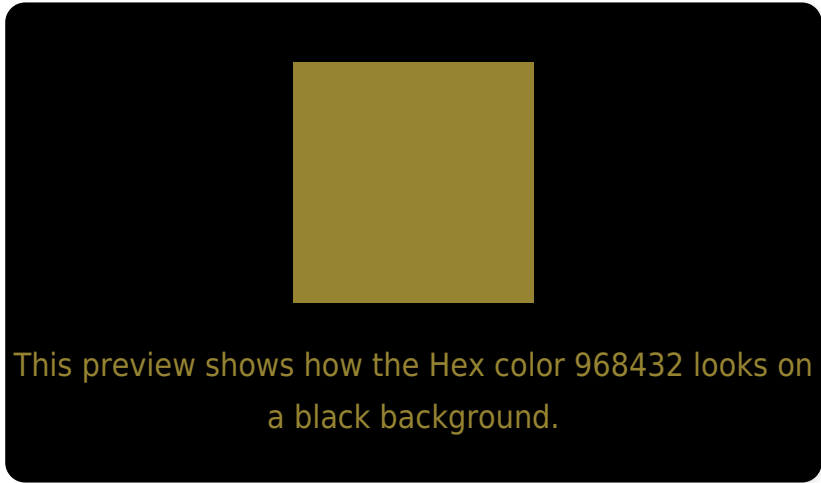
Large Text (above 18pt) WCAG AA ✓ Pass

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 968432 Background



This preview shows how black text looks on a background with the Hex color 968432.



This preview shows how white text looks on a background with the Hex color 968432.

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
968432

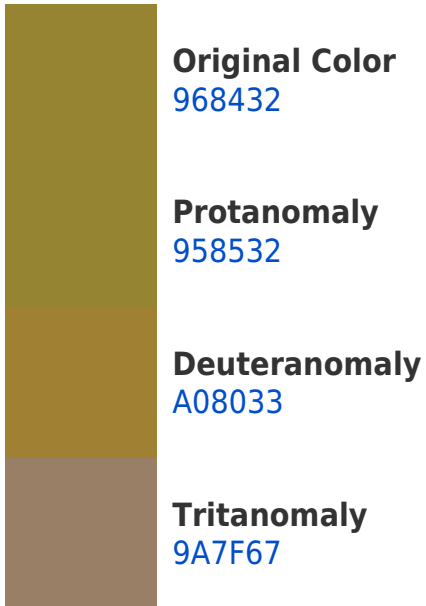
Protanopia
948532

Deuteranopia
A57E34

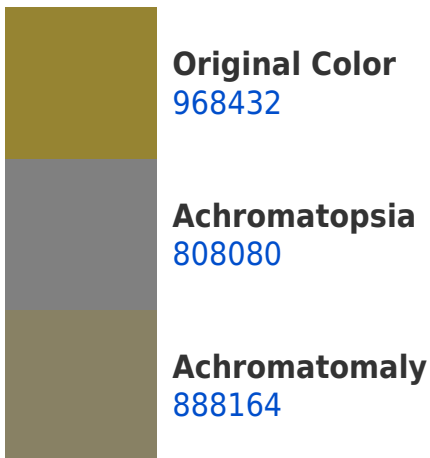


Tritanopia
9D7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 968432 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 #968432 looks like.

```
.text, #text, p{  
    color:#968432  
}
```

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 #968432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968432
}
```

Border

The CSS property to change the border of an element to Hex 968432 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
#968432 }
```

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

```
.border{ border-color:#968432 }
```

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

Here you see how a box with a 4 pixel #968432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968432; -webkit-box-shadow:4px 4px  
4px 4px #968432; box-shadow:4px 4px 4px  
4px #968432 }
```

Background

The CSS property to change the background color of an element to Hex 968432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968432 }
```

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

```
.background{ background-color:#968432 }
```

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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