

Converting Colors

Hex(998624)

Have a look what the booklet for
Hex(998624) contains.

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Color

Hex(998624)

Conversions

Conversions Part 1

Format	Color
Hex	998624
RGB	153, 134, 36
RGB Percent	60%, 53%, 14%
CMY	0.4000, 0.4745, 0.8588
CMYK	0.00, 0.12, 0.76, 0.40
HSL	50°, 62%, 37%
HSV	50°, 76%, 60%
XYZ	21.9804, 23.9499, 5.1334
YIQ	128.5090, 42.7820, -26.4500

Conversions

Conversions Part 2

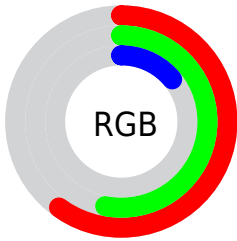
Format	Color
RYB	59, 153, 36
Decimal	10061348
CIELab	56.04, -3.60, 51.95
CIElCh	56, 52.076, 93.967
Yxy	23.9499, 0.4305, 0.4690
Android (android.graphics.Color)	4288251428 (0xFF998624)
YUV	128.5090, -45.6069, 21.4786
Hunter-Lab	48.9386, -5.4706, 28.0379

Details

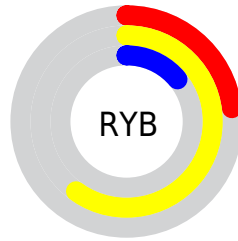
The Hex color **998624** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **243799**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D2BB59**, and **625500** is the 20% darker color. If you saturate the color by 10%, you get **998415**, and if you desaturate by 10%, it is **998833**.

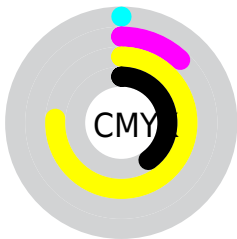
Distribution



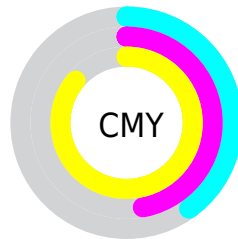
- Red (60%)
- Green (53%)
- Blue (14%)



- Red (23%)
- Yellow (60%)
- Blue (14%)



- Cyan (0%)
- Magenta (12%)
- Yellow (76%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998624 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 998624 by changing the saturation by 10% instead.



998624



998624

FFFFFF



7D6D02



D2BB59



625500



F0D673



483E00



FFF38D



2E2800



FFFFA9



151400



FFFFC5



000000



FFFFE1

FFFFFFE



998624



998624

■ 998415

■ 998833

■ 998105

■ 998B43

■ 998000

■ 998D52

■ 999061

■ 999271

■ 999580

■ 99978F

■ 999A9E

■ 999CAE

Harmonies

Analogous

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



BE7533



998624



6A9236

Triad

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



998624



009BB8



C265AF

Complementary

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



998624



243799

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.



9078D2



998624



0095D7

Square

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



998624



009C8B



2B89E1



D85D82

Rectangle

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



998624



41974F



2B89E1



B56BBC

Sweetspot

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



998624



C7BF99



992438



635F48



E3E3E3



636363

Same Dimension

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



998624



C7A910



729924



4D4B45



8C7500



0D0B00

Inverse Universe

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



243799



102EC7



4B2499



45464D



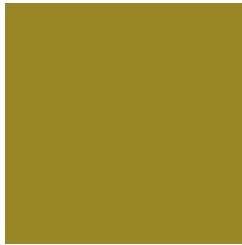
00178C



00020D

Previews

White Background



This preview shows how the Hex color 998624 looks on a white background.

Color Contrast Check

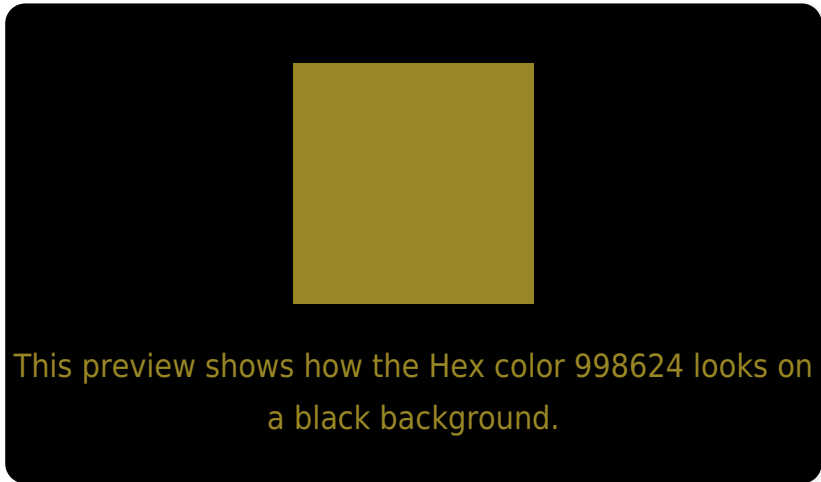
Large Text (above 18pt) WCAG AA ✓ Pass

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 998624 Background



This preview shows how black text looks on a background with the Hex color 998624.



This preview shows how white text looks on a background with the Hex color 998624.

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
998624

Protanopia
978724

Deuteranopia
A98027



Tritanopia
A07D87

Trichromacy



Original Color
998624

Protanomaly
988724

Deuteranomaly
A38226

Tritanomaly
9D8063

Monochromacy



Original Color
998624

Achromatopsia
818181

Achromatomaly
8A835F

CSS Examples

Text

The CSS property to change the color of the text to Hex 998624 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 #998624 looks like.

```
.text, #text, p{  
    color:#998624  
}
```

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 #998624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998624
}
```

Border

The CSS property to change the border of an element to Hex 998624 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
#998624 }
```

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

```
.border{ border-color:#998624 }
```

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

Here you see how a box with a 4 pixel #998624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998624; -webkit-box-shadow:4px 4px  
4px 4px #998624; box-shadow:4px 4px 4px  
4px #998624 }
```

Background

The CSS property to change the background color of an element to Hex 998624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998624 }
```

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

```
.background{ background-color:#998624 }
```

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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