

Converting Colors

Hex(998F32)

Have a look what the booklet for
Hex(998F32) contains.

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Color

Hex(998F32)

Conversions

Conversions Part 1

Format	Color
Hex	998F32
RGB	153, 143, 50
RGB Percent	60%, 56%, 20%
CMY	0.4000, 0.4392, 0.8039
CMYK	0.00, 0.07, 0.67, 0.40
HSL	54°, 51%, 40%
HSV	54°, 67%, 60%
XYZ	23.5351, 26.6475, 6.9207
YIQ	135.3880, 35.8130, -26.8030

Conversions

Conversions Part 2

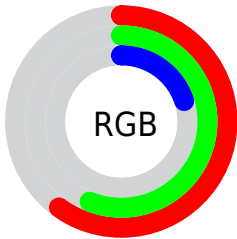
Format	Color
RYB	61, 153, 50
Decimal	10063666
CIELab	58.65, -7.78, 48.88
CIElCh	59, 49.499, 99.040
Yxy	26.6475, 0.4121, 0.4667
Android (android.graphics.Color)	4288253746 (0xFF998F32)
YUV	135.3880, -42.0963, 15.4457
Hunter-Lab	51.6212, -8.9558, 28.1861

Details

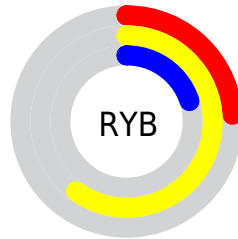
The Hex color **998F32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **323C99**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D2C565**, and **635D00** is the 20% darker color. If you saturate the color by 10%, you get **998E23**, and if you desaturate by 10%, it is **999041**.

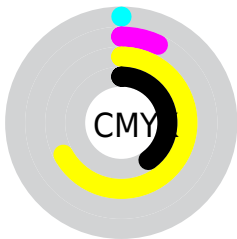
Distribution



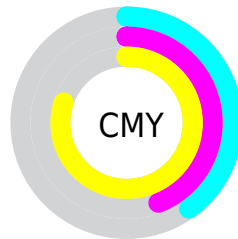
- Red (60%)
- Green (56%)
- Blue (20%)



- Red (24%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (7%)
- Yellow (67%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998F32 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 998F32 by changing the saturation by 10% instead.

 998F32

 998F32

FFFFFF

 7E7617

 D2C565

 635D00

 EFE080

 494600

 FFFD9B

 2F3000

 FFFFB6

 171B00

 FFFF D2

 000000

 FFFF EF

 998F32

 998F32

 998E23

 999041

■ 998C13

■ 999251

■ 998B04

■ 999360

■ 998A00

■ 99956F

■ 99967E

■ 99988E

■ 99999D

■ 999BAC

■ 999CBC

Harmonies

Analogous

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



BE803A



998F32



6A9A46

Triad

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



998F32



00A1C3



CC6CAD

Complementary

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



998F32



323C99

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.



A17CD1



998F32



009ADE

Square

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



998F32



00A399



568DE3



DD6782

Rectangle

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



998F32



419F5E



568DE3



C171BA

Sweetspot

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



998F32



C7C39F



99323C



63614C



E3E3E3



636363

Same Dimension

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



998F32



C7B726



709932



4D4C45



8C7F00



0D0C00

Inverse Universe

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



323C99



2635C7



5B3299



45464D



000E8C



00010D

Previews

White Background



This preview shows how the Hex color 998F32 looks on a white background.

Color Contrast Check

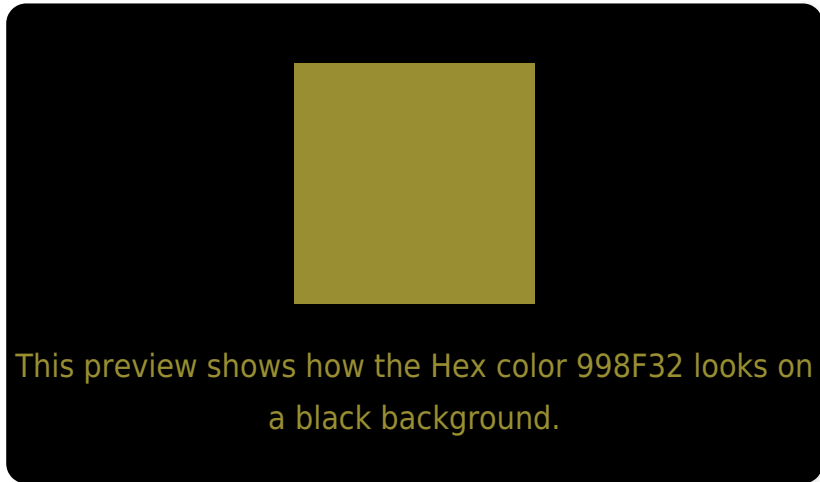
Large Text (above 18pt) WCAG AA ✓ Pass

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 998F32 Background



This preview shows how black text looks on a background with the Hex color 998F32.



This preview shows how white text looks on a background with the Hex color 998F32.

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
998F32

Protanopia
9E8D32

Deuteranopia
B08635



Tritanopia
A18690

Trichromacy



Original Color
998F32

Protanomaly
9C8E32

Deuteranomaly
A88934

Tritanomaly
9E896E

Monochromacy



Original Color
998F32

Achromatopsia
878787

Achromatomaly
8E8A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 998F32 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 #998F32 looks like.

```
.text, #text, p{  
    color:#998F32  
}
```

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 #998F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998F32
}
```

Border

The CSS property to change the border of an element to Hex 998F32 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
#998F32 }
```

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

```
.border{ border-color:#998F32 }
```

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

Here you see how a box with a 4 pixel #998F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998F32; -webkit-box-shadow:4px 4px  
4px 4px #998F32; box-shadow:4px 4px 4px  
4px #998F32 }
```

Background

The CSS property to change the background color of an element to Hex 998F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998F32 }
```

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

```
.background{ background-color:#998F32 }
```

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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