

Converting Colors

Hex(988340)

Have a look what the booklet for
Hex(988340) contains.

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Color

Hex(988340)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 988340 |
| RGB | 152, 131, 64 |
| RGB Percent | 60%, 51%, 25% |
| CMY | 0.4039, 0.4863, 0.7490 |
| CMYK | 0.00, 0.14, 0.58, 0.40 |
| HSL | 46°, 41%, 42% |
| HSV | 46°, 58%, 60% |
| XYZ | 21.9906, 23.2782, 8.1846 |
| YIQ | 129.6410, 34.0230, -16.3850 |

Conversions

Conversions Part 2

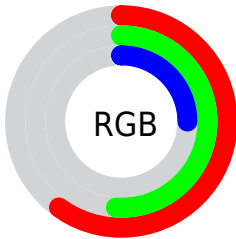
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 92, 152, 64 |
| Decimal | 9995072 |
| CIELab | 55.36, -0.62, 38.62 |
| CIElCh | 55, 38.629, 90.927 |
| Yxy | 23.2782, 0.4114, 0.4355 |
| Android (android.graphics.Color) | 4288185152 (0xFF988340) |
| YUV | 129.6410, -32.3610, 19.6088 |
| Hunter-Lab | 48.2475, -3.0749, 23.7154 |

Details

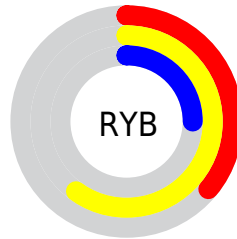
The Hex color **988340** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **405598**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D0B872**, and **62520F** is the 20% darker color. If you saturate the color by 10%, you get **987F31**, and if you desaturate by 10%, it is **98874F**.

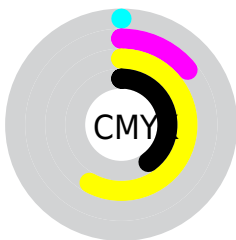
Distribution



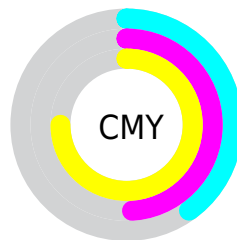
- Red (60%)
- Green (51%)
- Blue (25%)



- Red (36%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988340 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 988340 by changing the saturation by 10% instead.

 988340

 988340

FFFFFF

 7D6A28

 D0B872

 62520F

 EDD38C

 493B00

 FFF0A7

 302600

 FFFF C2

 171100

 FFFF DE

 000000

 FFFF FB

 988340

 988340

 987F31

 98874F

 987C22

 988A5E

 987812

 988E6E

 987403

 98927D

 987400

 98958C

 98999B

 989CAA

 98A0BA

 98A4C9

Harmonies

Analogous

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



B3774B



988340



768D49

Triad

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



988340



0095A6



AF6FA6

Complementary

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



988340



405598

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.



897BBE



988340



0090BE

Square

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



988340



009685



4E88C7



C26985

Rectangle

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



988340



5B9159



4E88C7



A473AF

Sweetspot

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



988340



C4BCA3



984056



635F50



E3E3E3



636363

Same Dimension

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



988340



C4A43D



829840



4D4B45



8C6B00



0D0A00

Inverse Universe

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



405598



3D5DC4



564098



45474D



00218C



00030D

Previews

White Background



This preview shows how the Hex color 988340 looks on a white background.

Color Contrast Check

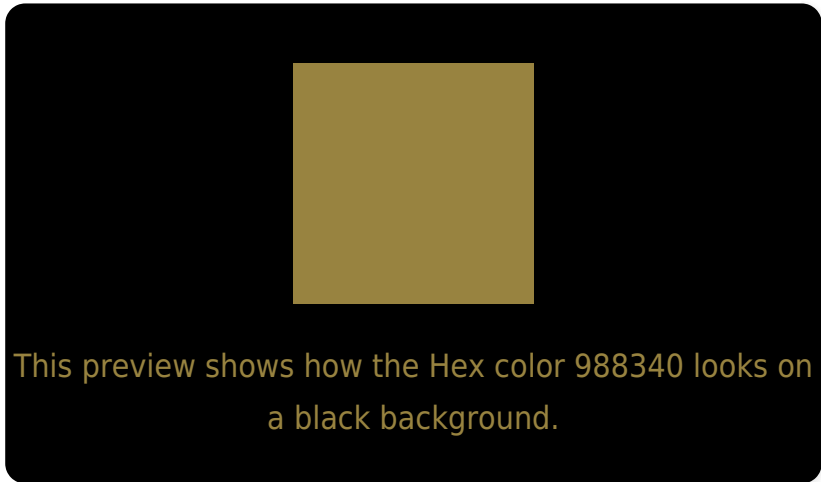
Large Text (above 18pt) WCAG AA ✓ Pass

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

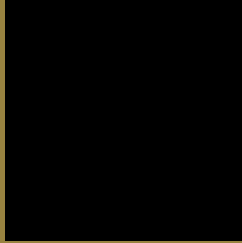
Any Text WCAG AA ✓ Pass

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 988340 Background



This preview shows how black text looks on a background with the Hex color 988340.



This preview shows how white text looks on a background with the Hex color 988340.

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
988340

Protanopia
938541

Deuteranopia
A37E41



Tritanopia
9E7B85

Trichromacy



Original Color
988340

Protanomaly
958441

Deuteranomaly
9F8041

Tritanomaly
9C7E6C

Monochromacy



Original Color
988340

Achromatopsia
828282

Achromatomaly
8A826A

CSS Examples

Text

The CSS property to change the color of the text to Hex 988340 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 #988340 looks like.

```
.text, #text, p{  
    color:#988340  
}
```

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 #988340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988340
}
```

Border

The CSS property to change the border of an element to Hex 988340 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
#988340 }
```

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

```
.border{ border-color:#988340 }
```

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

Here you see how a box with a 4 pixel #988340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988340; -webkit-box-shadow:4px 4px  
4px 4px #988340; box-shadow:4px 4px 4px  
4px #988340 }
```

Background

The CSS property to change the background color of an element to Hex 988340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988340 }
```

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

```
.background{ background-color:#988340 }
```

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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