

Converting Colors

Hex(988E00)

Have a look what the booklet for
Hex(988E00) contains.

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Color

Hex(988E00)

Conversions

Conversions Part 1

Format	Color
Hex	988E00
RGB	152, 142, 0
RGB Percent	60%, 56%, 0%
CMY	0.4039, 0.4431, 1.0000
CMYK	0.00, 0.07, 1.00, 0.40
HSL	56°, 100%, 30%
HSV	56°, 100%, 60%
XYZ	22.6219, 26.0214, 3.8303
YIQ	128.8020, 51.5420, -42.0420

Conversions

Conversions Part 2

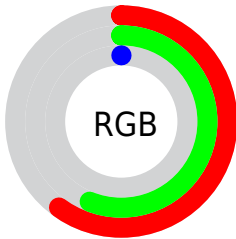
Format	Color
R_{YB}	11, 152, 0
Decimal	9997824
CIE Lab	58.06, -9.35, 62.15
CIE LCh	58, 62.852, 98.557
Yxy	26.0214, 0.4311, 0.4959
Android (android.graphics.Color)	4288187904 (0xFF988E00)
YUV	128.8020, -63.4994, 20.3446
Hunter-Lab	51.0112, -10.1103, 31.2559

Details

The Hex color **988E00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **000A98**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D2C346**, and **615C00** is the 20% darker color. If you saturate the color by 10%, you get **988E00**, and if you desaturate by 10%, it is **988F0F**.

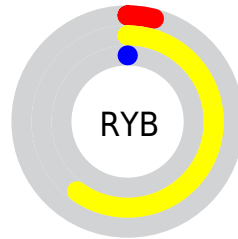
Distribution



Red (60%)

Green (56%)

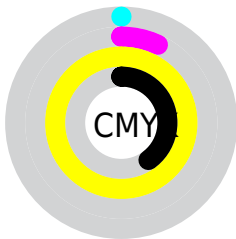
Blue (0%)



Red (4%)

Yellow (60%)

Blue (0%)

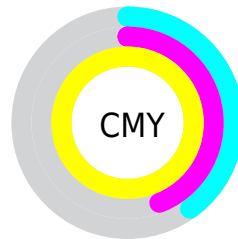


Cyan (0%)

Magenta (7%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988E00 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 988E00 by changing the saturation by 10% instead.


 988E00

 988E00

FFFFFF

 7C7500

 D2C346

 615C00

 F0DF61

 464500

 FFFC7D

 2C2F00

 FFFF98

 131B00

 FFFFB4

 000000

 FFFFDD

 FFFFEE

 988E00

 988F0F

 98901E

 98912E

 98923D

 98934C

 98945B

 98956A

 98967A

 989789

Harmonies

Analogous

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



C67A1C



988E00



5D9B2D

Triad

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



988E00



00A4CF



D95DB5

Complementary

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



988E00



000A98

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.



A276E2



988E00



009CF2

Square

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



988E00



00A59A



198DF9



EE547E

Rectangle

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



988E00



0CA14F



198DF9



CB65C6

Sweetspot

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



988E00



C4C089



98000A



636140



E3E3E3



636363

Same Dimension

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



988E00



C4B700



569800



4D4C45



8C8300



0D0C00

Inverse Universe

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



000A98



000DC4



420098



45454D



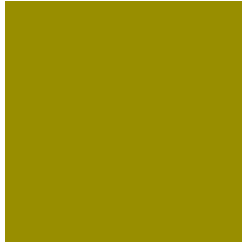
00098C



00010D

Previews

White Background



This preview shows how the Hex color 988E00 looks on a white background.

Color Contrast Check

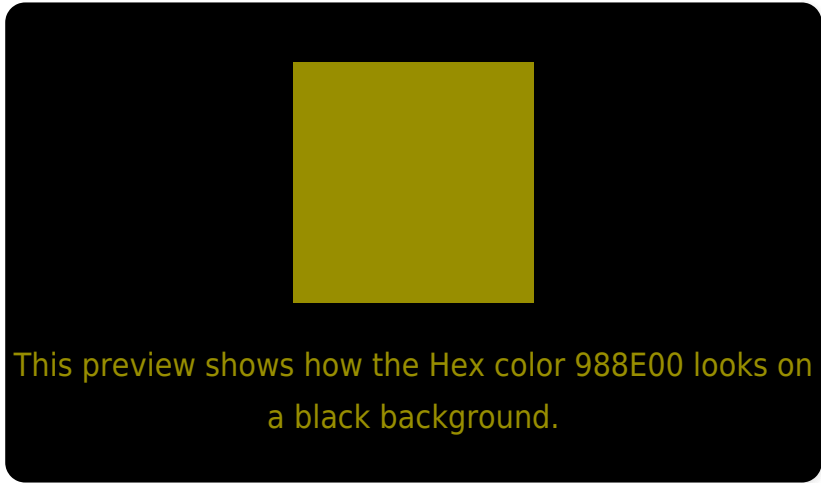
Large Text (above 18pt) WCAG AA ✓ Pass

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 988E00 Background



This preview shows how black text looks on a background with the Hex color 988E00.



This preview shows how white text looks on a background with the Hex color 988E00.

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
988E00

Protanopia
9E8C00

Deuteranopia
B08414



Tritanopia
A1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988E00 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 #988E00 looks like.

```
.text, #text, p{  
    color:#988E00  
}
```

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 #988E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988E00
}
```

Border

The CSS property to change the border of an element to Hex 988E00 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
#988E00 }
```

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

```
.border{ border-color:#988E00 }
```

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

Here you see how a box with a 4 pixel #988E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988E00; -webkit-box-shadow:4px 4px  
4px 4px #988E00; box-shadow:4px 4px 4px  
4px #988E00 }
```

Background

The CSS property to change the background color of an element to Hex 988E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988E00 }
```

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

```
.background{ background-color:#988E00 }
```

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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