

Converting Colors

Hex(978719)

Have a look what the booklet for
Hex(978719) contains.

Hex(978719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(978719)

Conversions

Conversions Part 1

Format	Color
Hex	978719
RGB	151, 135, 25
RGB Percent	59%, 53%, 10%
CMY	0.4078, 0.4706, 0.9020
CMYK	0.00, 0.11, 0.83, 0.41
HSL	52°, 72%, 35%
HSV	52°, 83%, 59%
XYZ	21.6019, 23.9774, 4.4093
YIQ	127.2440, 44.8460, -30.8180

Conversions

Conversions Part 2

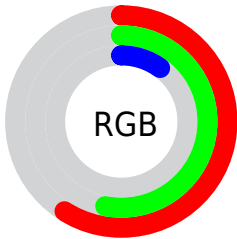
Format	Color
R_{YB}	43, 151, 25
Decimal	9930521
CIE _{Lab}	56.07, -5.49, 55.57
CIE _{LCh}	56, 55.841, 95.646
Yxy	23.9774, 0.4321, 0.4797
Android (android.graphics.Color)	4288120601 (0xFF978719)
YUV	127.2440, -50.4063, 20.8340
Hunter-Lab	48.9668, -6.9457, 28.9379

Details

The Hex color **978719** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **192997**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D0BC51**, and **605600** is the 20% darker color. If you saturate the color by 10%, you get **97850A**, and if you desaturate by 10%, it is **978928**.

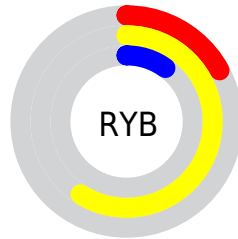
Distribution



Red (59%)

Green (53%)

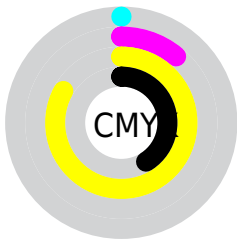
Blue (10%)



Red (17%)

Yellow (59%)

Blue (10%)

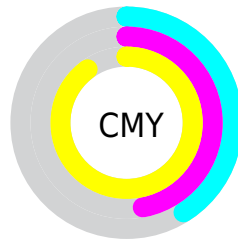


Cyan (0%)

Magenta (11%)

Yellow (83%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978719 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 978719 by changing the saturation by 10% instead.



978719



978719

FFFFFF



7B6E00



D0BC51



605600



EED86B



463F00



FFF486



2C2900



FFFFA1



121500



FFFFBD



000000



FFFFD9



FFFFF6



978719



978719

■ 97850A

■ 978928

■ 978400

■ 978B37

■ 978D46

■ 978F55

■ 979165

■ 979374

■ 979483

■ 979692

■ 9798A1

Harmonies

Analogous

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



BF752B



978719



649431

Triad

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



978719



009CBE



C861AF

Complementary

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



978719



192997

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.



9476D6



978719



0096DE

Square

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



978719



009E8E



2189E7



DE587F

Rectangle

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



978719



33994D



2189E7



BA67BE

Sweetspot

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



978719



C4BE93



97192A



636046



E3E3E3



636363

Same Dimension

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



978719



C4AB00



699719



4D4C45



8C7A00



0D0B00

Inverse Universe

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



192997



0019C4



471997



45464D



00128C



00020D

Previews

White Background



This preview shows how the Hex color 978719 looks on a white background.

Color Contrast Check

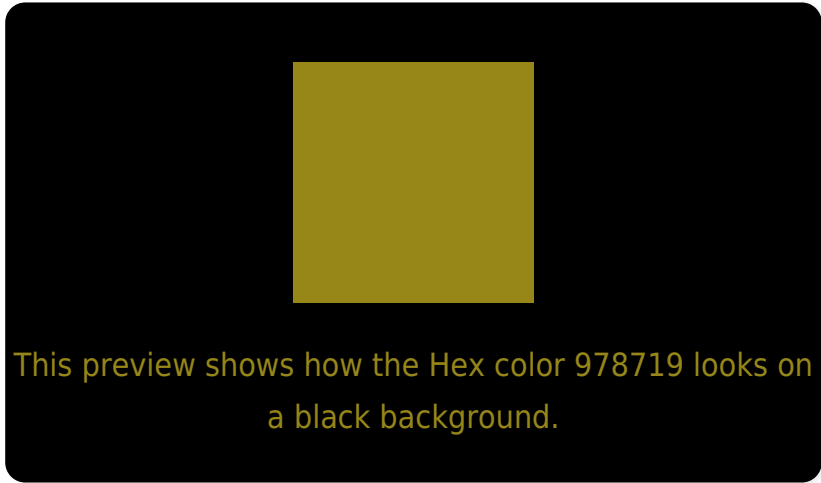
Large Text (above 18pt) WCAG AA ✓ Pass

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 978719 Background



This preview shows how black text looks on a background with the Hex color 978719.



This preview shows how white text looks on a background with the Hex color 978719.

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
978719

Protanopia
978719

Deuteranopia
A9801D



Tritanopia
9F7E87

Trichromacy



Original Color
978719

Protanomaly
978719

Deuteranomaly
A2831C

Tritanomaly
9C815F

Monochromacy



Original Color
978719

Achromatopsia
7F7F7F

Achromatomaly
88825A

CSS Examples

Text

The CSS property to change the color of the text to Hex 978719 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 #978719 looks like.

```
.text, #text, p{  
    color:#978719  
}
```

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 #978719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978719
}
```

Border

The CSS property to change the border of an element to Hex 978719 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
#978719 }
```

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

```
.border{ border-color:#978719 }
```

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

Here you see how a box with a 4 pixel #978719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978719; -webkit-box-shadow:4px 4px  
4px 4px #978719; box-shadow:4px 4px 4px  
4px #978719 }
```

Background

The CSS property to change the background color of an element to Hex 978719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978719 }
```

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

```
.background{ background-color:#978719 }
```

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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