

Converting Colors

Hex(967119)

Have a look what the booklet for
Hex(967119) contains.

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Color

Hex(967119)

Conversions

Conversions Part 1

Format	Color
Hex	967119
RGB	150, 113, 25
RGB Percent	59%, 44%, 10%
CMY	0.4118, 0.5569, 0.9020
CMYK	0.00, 0.25, 0.83, 0.41
HSL	42°, 71%, 34%
HSV	42°, 83%, 59%
XYZ	18.6583, 18.3645, 3.4810
YIQ	114.0310, 50.3000, -19.5240

Conversions

Conversions Part 2

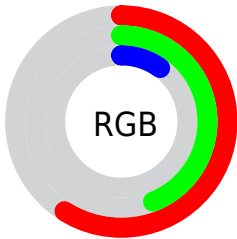
Format	Color
R_{YB}	78, 150, 25
Decimal	9859353
CIE _{Lab}	49.94, 6.39, 50.21
CIE _{LCh}	50, 50.610, 82.750
Yxy	18.3645, 0.4607, 0.4534
Android (android.graphics.Color)	4288049433 (0xFF967119)
YUV	114.0310, -43.8923, 31.5448
Hunter-Lab	42.8538, 2.7237, 25.1815

Details

The Hex color **967119** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **193E96**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D0A54D**, and **5F4100** is the 20% darker color. If you saturate the color by 10%, you get **966D0A**, and if you desaturate by 10%, it is **967528**.

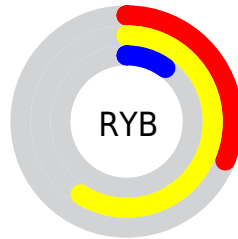
Distribution



Red (59%)

Green (44%)

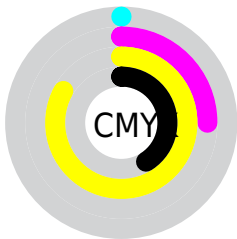
Blue (10%)



Red (31%)

Yellow (59%)

Blue (10%)

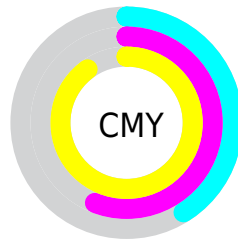


Cyan (0%)

Magenta (25%)

Yellow (83%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967119 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 967119 by changing the saturation by 10% instead.

 967119

 967119

FFFFFF

 7A5900

 D0A54D

 5F4100

 EEC067

 442C00

 FFDB81

 2A1700

 FFF89C

 0F0000

 FFFFB8

 000000

 FFFFD4

 FFFFF1

 967119

 967119

■ 966D0A

■ 967528

■ 966A00

■ 967A37

■ 967E46

■ 968355

■ 968764

■ 968C73

■ 969082

■ 969591

■ 9699A0

Harmonies

Analogous

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



B56033



967119



6D7E1F

Triad

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



967119



008B97



A15DAB

Complementary

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



967119



193E96

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.



6470C6



967119



0088BB

Square

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



967119



008B6B



007FCC



BF4F83

Rectangle

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



967119



4C8433



007FCC



9163B6

Sweetspot

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



967119



C2B391



96193F



615844



E0E0E0



616161

Same Dimension

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



967119



C28800



7D9619



4A4843



8A6100



0A0700

Inverse Universe

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



193E96



0039C2



321996



43454A



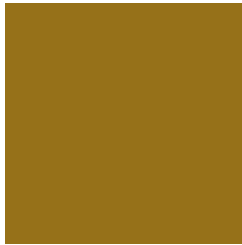
00298A



00030A

Previews

White Background



This preview shows how the Hex color 967119 looks on a white background.

Color Contrast Check

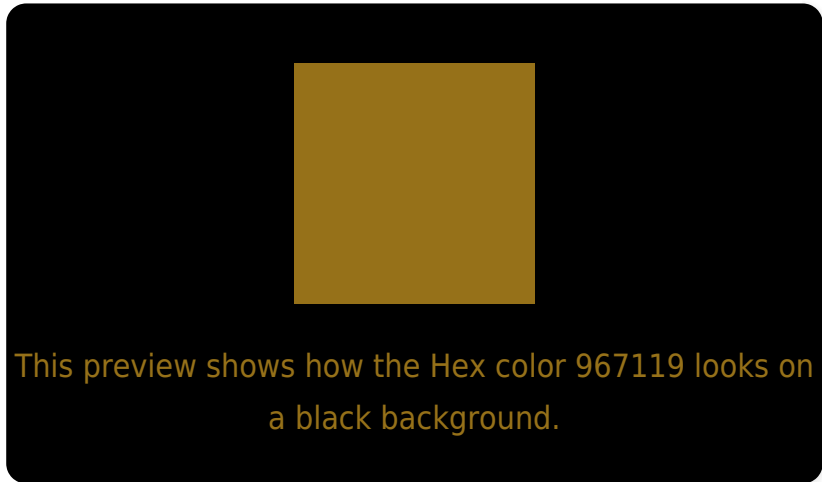
Large Text (above 18pt) WCAG AA ✓ Pass

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 967119 Background



This preview shows how black text looks on a background with the Hex color 967119.



This preview shows how white text looks on a background with the Hex color 967119.

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
967119

Protanopia
86771B

Deuteranopia
967119



Tritanopia
9B6971

Trichromacy



Original Color
967119

Protanomaly
8C751A

Deuteranomaly
967119

Tritanomaly
996C51

Monochromacy



Original Color
967119

Achromatopsia
727272

Achromatomaly
7F7252

CSS Examples

Text

The CSS property to change the color of the text to Hex 967119 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 #967119 looks like.

```
.text, #text, p{  
    color:#967119  
}
```

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 #967119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967119
}
```

Border

The CSS property to change the border of an element to Hex 967119 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
#967119 }
```

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

```
.border{ border-color:#967119 }
```

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

Here you see how a box with a 4 pixel #967119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967119; -webkit-box-shadow:4px 4px  
4px 4px #967119; box-shadow:4px 4px 4px  
4px #967119 }
```

Background

The CSS property to change the background color of an element to Hex 967119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967119 }
```

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

```
.background{ background-color:#967119 }
```

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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