

Converting Colors

Hex(9A8F00)

Have a look what the booklet for
Hex(9A8F00) contains.

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Color

Hex(9A8F00)

Conversions

Conversions Part 1

Format	Color
Hex	9A8F00
RGB	154, 143, 0
RGB Percent	60%, 56%, 0%
CMY	0.3961, 0.4392, 1.0000
CMYK	0.00, 0.07, 1.00, 0.40
HSL	56°, 100%, 30%
HSV	56°, 100%, 60%
XYZ	23.1489, 26.5149, 3.8978
YIQ	129.9870, 52.4590, -42.1410

Conversions

Conversions Part 2

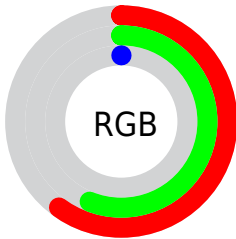
Format	Color
R_YB	12, 154, 0
Decimal	10129152
CIE _{Lab}	58.52, -8.97, 62.57
CIE _{LCh}	59, 63.212, 98.158
Yxy	26.5149, 0.4322, 0.4950
Android (android.graphics.Color)	4288319232 (0xFF9A8F00)
YUV	129.9870, -64.0836, 21.0594
Hunter-Lab	51.4927, -9.8662, 31.5568

Details

The Hex color **9A8F00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **000B9A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D4C446**, and **635D00** is the 20% darker color. If you saturate the color by 10%, you get **9A8F00**, and if you desaturate by 10%, it is **9A900F**.

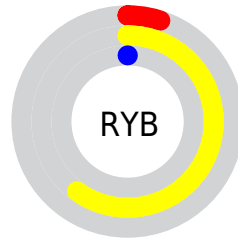
Distribution



Red (60%)

Green (56%)

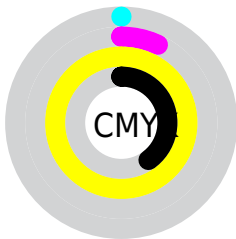
Blue (0%)



Red (5%)

Yellow (60%)

Blue (0%)

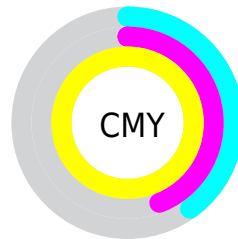


Cyan (0%)

Magenta (7%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8F00 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 9A8F00 by changing the saturation by 10% instead.



9A8F00



9A8F00

FFFFFF



7E7600



D4C446



635D00



F2E062



484600



FFFD7D



2E3000



FFFF99



151B00



FFFFB5



000000



FFFFD1



FFFFEE



9A8F00

 9A900F

 9A911F

 9A922E

 9A933E

 9A944D

 9A965C

 9A976C

 9A987B

 9A998B

Harmonies

Analogous

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



C87B1D



9A8F00



5E9C2D

Triad

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



9A8F00



00A5D0



DB5FB7

Complementary

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



9A8F00



000B9A

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.



A277E5



9A8F00



009EF3

Square

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



9A8F00



00A79B



128EFB



F05580

Rectangle

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



9A8F00



11A24F



128EFB



CC66C8

Sweetspot

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



9A8F00



C9C58D



9A000D



666341



E6E6E6



666666

Same Dimension

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



9A8F00



C9BB00



5A9A00



4D4C45



8C8200



0D0C00

Inverse Universe

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



000B9A



000EC9



40009A



45454D



000A8C



00010D

Previews

White Background



This preview shows how the Hex color 9A8F00 looks on a white background.

Color Contrast Check

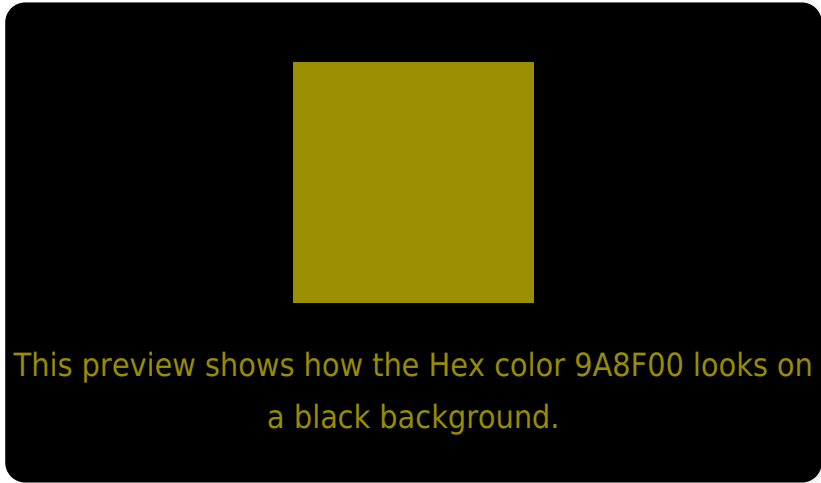
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A8F00 Background



This preview shows how black text looks on a background with the Hex color 9A8F00.



This preview shows how white text looks on a background with the Hex color 9A8F00.

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
9A8F00

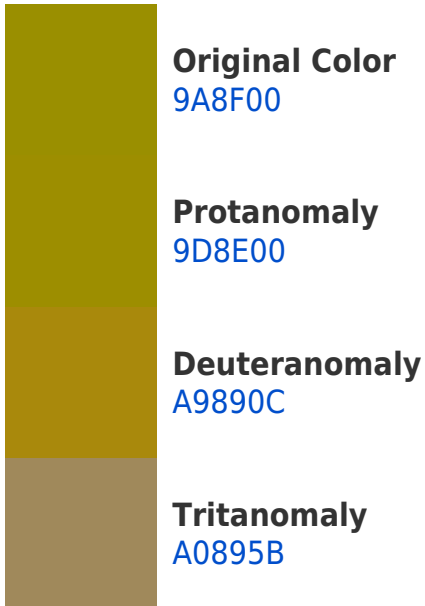
Protanopia
9F8D00

Deuteranopia
B28613

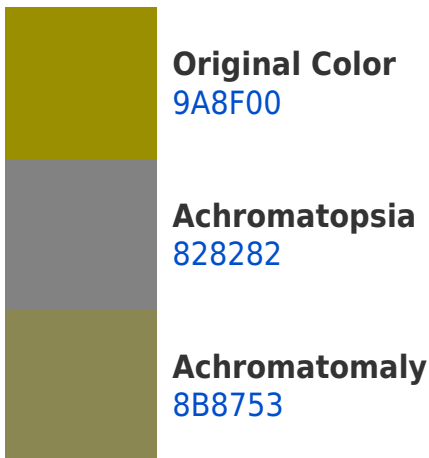


Tritanopia
A3858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8F00 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 #9A8F00 looks like.

```
.text, #text, p{  
    color:#9A8F00  
}
```

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 #9A8F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8F00
}
```

Border

The CSS property to change the border of an element to Hex 9A8F00 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
#9A8F00 }
```

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

```
.border{ border-color:#9A8F00 }
```

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

Here you see how a box with a 4 pixel #9A8F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8F00; -webkit-box-shadow:4px 4px  
4px 4px #9A8F00; box-shadow:4px 4px 4px  
4px #9A8F00 }
```

Background

The CSS property to change the background color of an element to Hex 9A8F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8F00 }
```

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

```
.background{ background-color:#9A8F00 }
```

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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