

Converting Colors

Hex(9A6F00)

Have a look what the booklet for
Hex(9A6F00) contains.

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Color

Hex(9A6F00)

Conversions

Conversions Part 1

Format	Color
Hex	9A6F00
RGB	154, 111, 0
RGB Percent	60%, 44%, 0%
CMY	0.3961, 0.5647, 1.0000
CMYK	0.00, 0.28, 1.00, 0.40
HSL	43°, 100%, 30%
HSV	43°, 100%, 60%
XYZ	19.0109, 18.2389, 2.5185
YIQ	111.2030, 61.2590, -25.4050

Conversions

Conversions Part 2

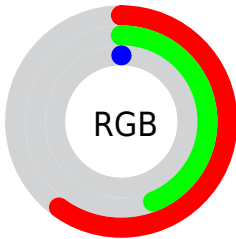
Format	Color
R_{YB}	60, 154, 0
Decimal	10120960
CIE _{Lab}	49.78, 8.85, 56.44
CIE _{LCh}	50, 57.128, 81.083
Yxy	18.2389, 0.4780, 0.4586
Android (android.graphics.Color)	4288311040 (0xFF9A6F00)
YUV	111.2030, -54.8231, 37.5330
Hunter-Lab	42.7070, 4.7213, 26.3985

Details

The Hex color **9A6F00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002B9A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D5A240**, and **624000** is the 20% darker color. If you saturate the color by 10%, you get **9A6F00**, and if you desaturate by 10%, it is **9A730F**.

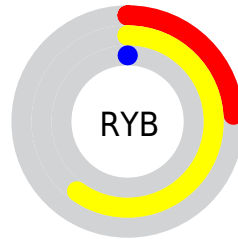
Distribution



Red (60%)

Green (44%)

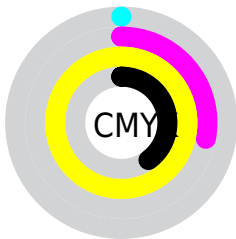
Blue (0%)



Red (24%)

Yellow (60%)

Blue (0%)

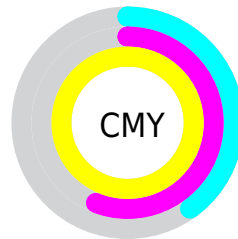


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6F00 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 9A6F00 by changing the saturation by 10% instead.

 9A6F00

 9A6F00

FFFFFF

 7D5700

 D5A240

 624000

 F3BD5A

 462A00

 FFD974

 2C1600

 FFF58F

 120000

 FFFFAB

 000000

 FFFFC7

 FFFF E3

 9A6F00

 9A730F

 9A781F

 9A7C2E

 9A803E

 9A854D

 9A895C

 9A8D6C

 9A917B

 9A968B

Harmonies

Analogous

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



BC5B2B



9A6F00



6D7E06

Triad

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



9A6F00



008D98



A259B4

Complementary

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



9A6F00



002B9A

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.



5870D2



9A6F00



008AC1

Square

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



9A6F00



008C66



0080D7



C64787

Rectangle

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



9A6F00



478526



0080D7



8F61C0

Sweetspot

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



9A6F00



C9B98D



9A002C



665C41



E6E6E6



666666

Same Dimension

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



9A6F00



C99100



799A00



4D4A45



8C6500



0D0900

Inverse Universe

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



002B9A



0038C9



21009A



45474D



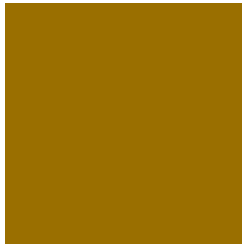
00278C



00040D

Previews

White Background



This preview shows how the Hex color 9A6F00 looks on a white background.

Color Contrast Check

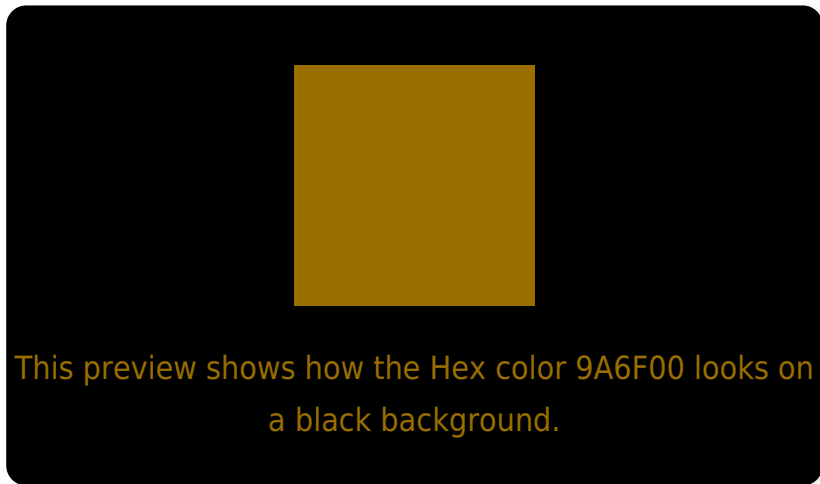
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 9A6F00 Background



This preview shows how black text looks on a background with the Hex color 9A6F00.



This preview shows how white text looks on a background with the Hex color 9A6F00.

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
9A6F00

Protanopia
867709

Deuteranopia
967100

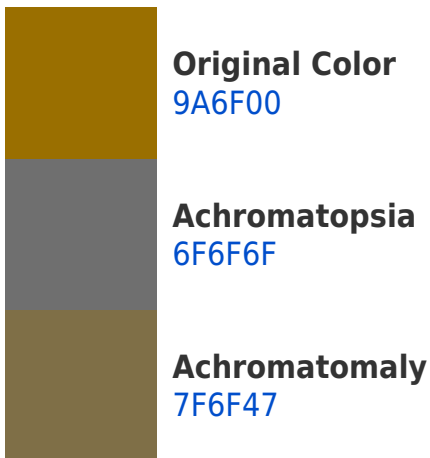


Tritanopia
9F676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6F00 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 #9A6F00 looks like.

```
.text, #text, p{  
    color:#9A6F00  
}
```

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 #9A6F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6F00
}
```

Border

The CSS property to change the border of an element to Hex 9A6F00 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
#9A6F00 }
```

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

```
.border{ border-color:#9A6F00 }
```

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

Here you see how a box with a 4 pixel #9A6F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6F00; -webkit-box-shadow:4px 4px  
4px 4px #9A6F00; box-shadow:4px 4px 4px  
4px #9A6F00 }
```

Background

The CSS property to change the background color of an element to Hex 9A6F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6F00 }
```

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

```
.background{ background-color:#9A6F00 }
```

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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