

Converting Colors

Hex(9A6F11)

Have a look what the booklet for
Hex(9A6F11) contains.

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Color

Hex(9A6F11)

Conversions

Conversions Part 1

Format	Color
Hex	9A6F11
RGB	154, 111, 17
RGB Percent	60%, 44%, 7%
CMY	0.3961, 0.5647, 0.9333
CMYK	0.00, 0.28, 0.89, 0.40
HSL	41°, 80%, 34%
HSV	41°, 89%, 60%
XYZ	19.1120, 18.2794, 3.0513
YIQ	113.1410, 55.8020, -20.1180

Conversions

Conversions Part 2

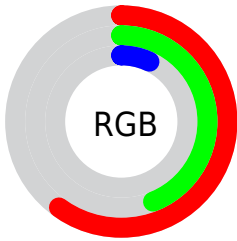
Format	Color
R_{YB}	80, 154, 17
Decimal	10120977
CIE Lab	49.83, 9.16, 52.76
CIE LCh	50, 53.547, 80.147
Yxy	18.2794, 0.4726, 0.4520
Android (android.graphics.Color)	4288311057 (0xFF9A6F11)
YUV	113.1410, -47.3975, 35.8333
Hunter-Lab	42.7544, 4.9728, 25.6967

Details

The Hex color **9A6F11** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **113C9A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D4A248**, and **624000** is the 20% darker color. If you saturate the color by 10%, you get **9A6A02**, and if you desaturate by 10%, it is **9A7420**.

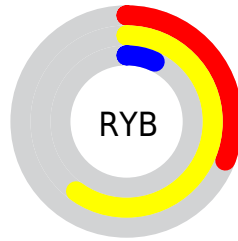
Distribution



Red (60%)

Green (44%)

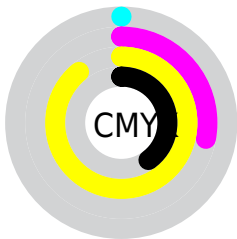
Blue (7%)



Red (31%)

Yellow (60%)

Blue (7%)

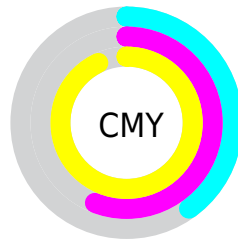


Cyan (0%)

Magenta (28%)

Yellow (89%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6F11 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 9A6F11 by changing the saturation by 10% instead.

 9A6F11

 9A6F11

FFFFFF

 7E5700

 D4A248

 624000

 F2BD62

 472A00

 FFD97C

 2D1600

 FFF597

 130000

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 9A6F11

 9A6F11

■ 9A6A02

■ 9A7420

■ 9A6A00

■ 9A7930

■ 9A7E3F

■ 9A824F

■ 9A875E

■ 9A8C6D

■ 9A917D

■ 9A968C

■ 9A9B9C

Harmonies

Analogous

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



B95C31



9A6F11



707D14

Triad

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



9A6F11



008C95



9F5DB1

Complementary

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



9A6F11



113C9A

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.



5971CC



9A6F11



0089BC

Square

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



9A6F11



008B65



0080D0



C14C88

Rectangle

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



9A6F11



4D842B



0080D0



8C64BD

Sweetspot

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



9A6F11



C9B893



9A113C



665C45



E6E6E6



666666

Same Dimension

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



9A6F11



C98A00



819A11



4D4A45



8C6000



0D0900

Inverse Universe

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



113C9A



003FC9



2A119A



45474D



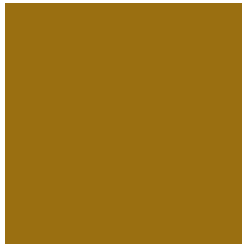
002C8C



00040D

Previews

White Background



This preview shows how the Hex color 9A6F11 looks on a white background.

Color Contrast Check

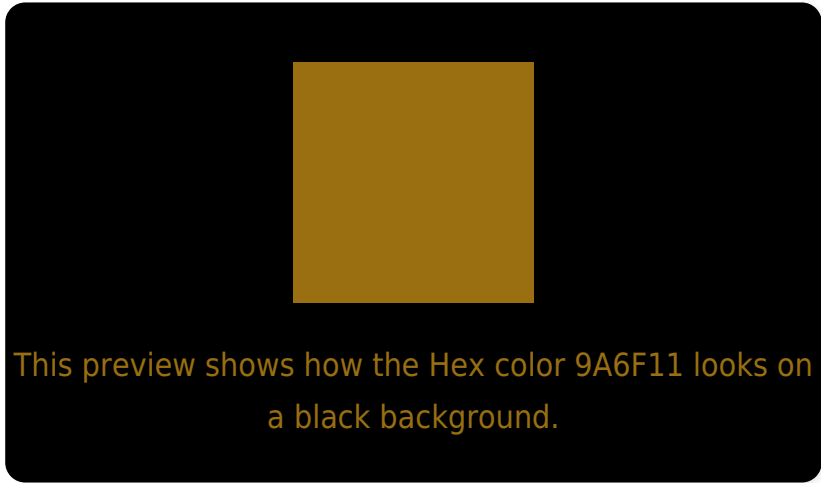
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A6F11 Background



This preview shows how black text looks on a background with the Hex color 9A6F11.



This preview shows how white text looks on a background with the Hex color 9A6F11.

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
9A6F11

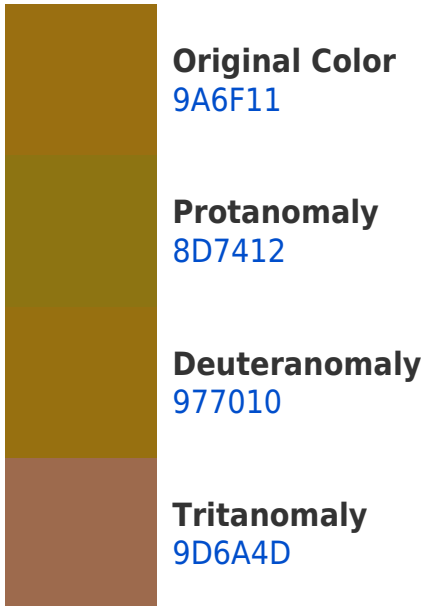
Protanopia
867713

Deuteranopia
96710F

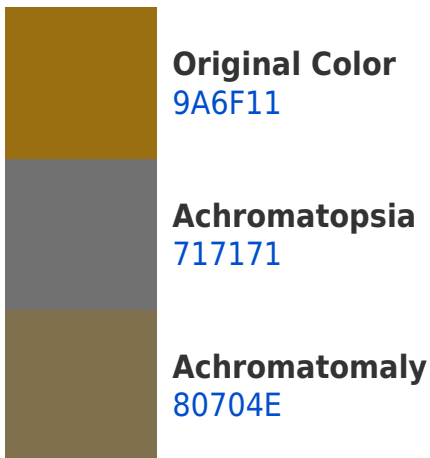


Tritanopia
9F676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6F11 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 #9A6F11 looks like.

```
.text, #text, p{  
    color:#9A6F11  
}
```

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 #9A6F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6F11
}
```

Border

The CSS property to change the border of an element to Hex 9A6F11 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
#9A6F11 }
```

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

```
.border{ border-color:#9A6F11 }
```

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

Here you see how a box with a 4 pixel #9A6F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6F11; -webkit-box-shadow:4px 4px  
4px 4px #9A6F11; box-shadow:4px 4px 4px  
4px #9A6F11 }
```

Background

The CSS property to change the background color of an element to Hex 9A6F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6F11 }
```

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

```
.background{ background-color:#9A6F11 }
```

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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