

Converting Colors

Hex(9A6A26)

Have a look what the booklet for
Hex(9A6A26) contains.

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Color

Hex(9A6A26)

Conversions

Conversions Part 1

Format	Color
Hex	9A6A26
RGB	154, 106, 38
RGB Percent	60%, 42%, 15%
CMY	0.3961, 0.5843, 0.8510
CMYK	0.00, 0.31, 0.75, 0.40
HSL	35°, 60%, 38%
HSV	35°, 75%, 60%
XYZ	18.8303, 17.3180, 4.1840
YIQ	112.6000, 50.4360, -10.9720

Conversions

Conversions Part 2

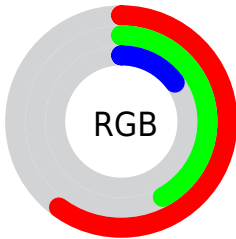
Format	Color
R_{YB}	120, 154, 38
Decimal	10119718
CIE _{Lab}	48.66, 12.78, 43.99
CIE _{LCh}	49, 45.809, 73.799
Yxy	17.3180, 0.4669, 0.4294
Android (android.graphics.Color)	4288309798 (0xFF9A6A26)
YUV	112.6000, -36.7778, 36.3078
Hunter-Lab	41.6149, 7.9432, 23.1694

Details

The Hex color **9A6A26** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26569A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D49D57**, and **633B00** is the 20% darker color. If you saturate the color by 10%, you get **9A6417**, and if you desaturate by 10%, it is **9A7035**.

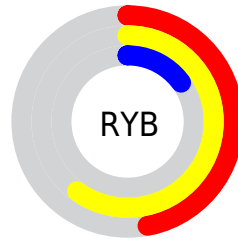
Distribution



Red (60%)

Green (42%)

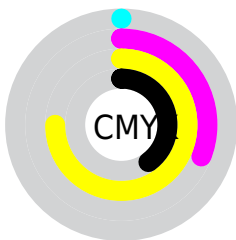
Blue (15%)



Red (47%)

Yellow (60%)

Blue (15%)

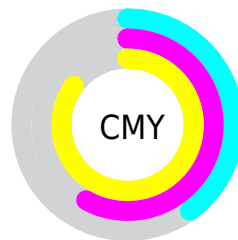


Cyan (0%)

Magenta (31%)

Yellow (75%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6A26 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 9A6A26 by changing the saturation by 10% instead.



9A6A26



9A6A26

FFFFFF



7E520B



D49D57



633B00



F2B871



482500



FFD48B



2E1100



FFF0A6



110000



FFFFC1



000000



FFFFDE



FFFFFFB



9A6A26



9A6A26

■ 9A6417

■ 9A7035

■ 9A5D07

■ 9A7745

■ 9A5A00

■ 9A7D54

■ 9A8364

■ 9A8A73

■ 9A9082

■ 9A9792

■ 9A9DA1

■ 9AA3B1

Harmonies

Analogous

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



B25B40



9A6A26



787722

Triad

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



9A6A26



008785



8D62AC

Complementary

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



9A6A26



26569A

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.



4D72BF



9A6A26



0084A8

Square

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



9A6A26



00855D



007EBE



B0548A

Rectangle

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



9A6A26



5C7E2F



007EBE



7C67B4

Sweetspot

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



9A6A26



C9B69B



9A2656



665A49



E6E6E6



666666

Same Dimension

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



9A6A26



C97E14



909A26



4D4945



8C5200



0D0700

Inverse Universe

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



26569A



145FC9



30269A



45484D



003A8C



00050D

Previews

White Background



This preview shows how the Hex color 9A6A26 looks on a white background.

Color Contrast Check

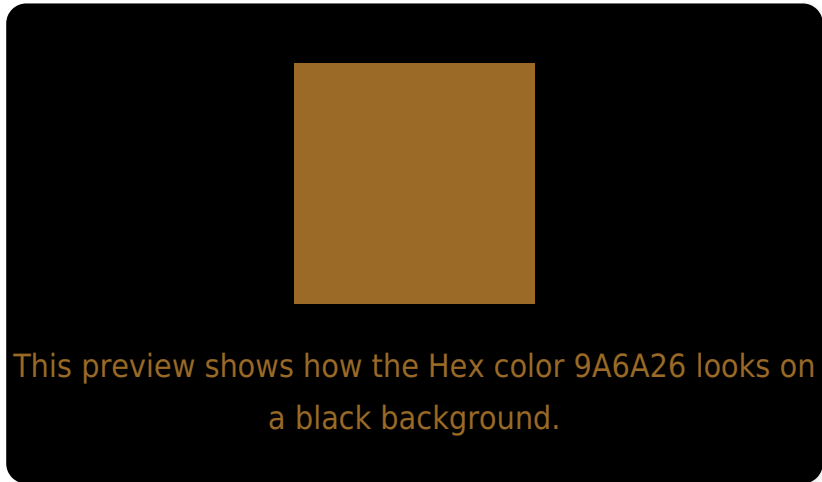
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A6A26 Background



This preview shows how black text looks on a background with the Hex color 9A6A26.



This preview shows how white text looks on a background with the Hex color 9A6A26.

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
9A6A26

Protanopia
827429

Deuteranopia
916E25



Tritanopia
9E636B

Trichromacy



Original Color
9A6A26

Protanomaly
8B7028

Deuteranomaly
946D25

Tritanomaly
9D6652

Monochromacy



Original Color
9A6A26

Achromatopsia
717171

Achromatomaly
806E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6A26 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 #9A6A26 looks like.

```
.text, #text, p{  
    color:#9A6A26  
}
```

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 #9A6A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6A26
}
```

Border

The CSS property to change the border of an element to Hex 9A6A26 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
#9A6A26 }
```

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

```
.border{ border-color:#9A6A26 }
```

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

Here you see how a box with a 4 pixel #9A6A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6A26; -webkit-box-shadow:4px 4px  
4px 4px #9A6A26; box-shadow:4px 4px 4px  
4px #9A6A26 }
```

Background

The CSS property to change the background color of an element to Hex 9A6A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6A26 }
```

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

```
.background{ background-color:#9A6A26 }
```

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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