

Converting Colors

Hex(9F6A22)

Have a look what the booklet for
Hex(9F6A22) contains.

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Color

Hex(9F6A22)

Conversions

Conversions Part 1

Format	Color
Hex	9F6A22
RGB	159, 106, 34
RGB Percent	62%, 42%, 13%
CMY	0.3765, 0.5843, 0.8667
CMYK	0.00, 0.33, 0.79, 0.38
HSL	35°, 65%, 38%
HSV	35°, 79%, 62%
XYZ	19.7408, 17.7945, 3.9076
YIQ	113.6390, 54.7000, -11.1560

Conversions

Conversions Part 2

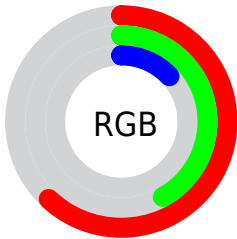
Format	Color
R_{YB}	126, 159, 34
Decimal	10447394
CIE _{Lab}	49.25, 14.87, 46.52
CIE _{LCh}	49, 48.842, 72.272
Yxy	17.7945, 0.4763, 0.4294
Android (android.graphics.Color)	4288637474 (0xFF9F6A22)
YUV	113.6390, -39.2620, 39.7816
Hunter-Lab	42.1835, 9.7124, 24.0362

Details

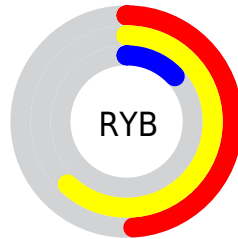
The Hex color **9F6A22** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **22579F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DA9D54**, and **673B00** is the 20% darker color. If you saturate the color by 10%, you get **9F6312**, and if you desaturate by 10%, it is **9F7132**.

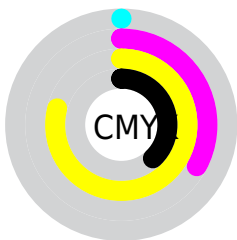
Distribution



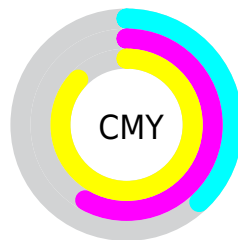
- Red (62%)
- Green (42%)
- Blue (13%)



- Red (49%)
- Yellow (62%)
- Blue (13%)



- Cyan (0%)
- Magenta (33%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6A22 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 9F6A22 by changing the saturation by 10% instead.



9F6A22



9F6A22

FFFFFF



835205



DA9D54



673B00



F8B86D



4B2500



FFD488



311100



FFF0A2



180001



FFFFBE



000000



FFFFDA



FFFFF7



9F6A22



9F6A22

■ 9F6312

■ 9F7132

■ 9F5D02

■ 9F7742

■ 9F5C00

■ 9F7E52

■ 9F8562

■ 9F8C72

■ 9F9281

■ 9F9991

■ 9FA0A1

■ 9FA7B1

Harmonies

Analogous

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



B85A3F



9F6A22



7B781B

Triad

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



9F6A22



008985



8D63B3

Complementary

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



9F6A22



22579F

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.



4474C6



9F6A22



0087AC

Square

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



9F6A22



00875A



0080C4



B4538F

Rectangle

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



9F6A22



5E7F29



0080C4



7A69BB

Sweetspot

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



9F6A22



CFBA9D



9F2258



695C4A



E8E8E8



696969

Same Dimension

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



9F6A22



CF7C0C



979F22



4F4C47



8F5200



0F0900

Inverse Universe

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



22579F



0C5FCF



2A229F



474A4F



003D8F



00060F

Previews

White Background



This preview shows how the Hex color 9F6A22 looks on a white background.

Color Contrast Check

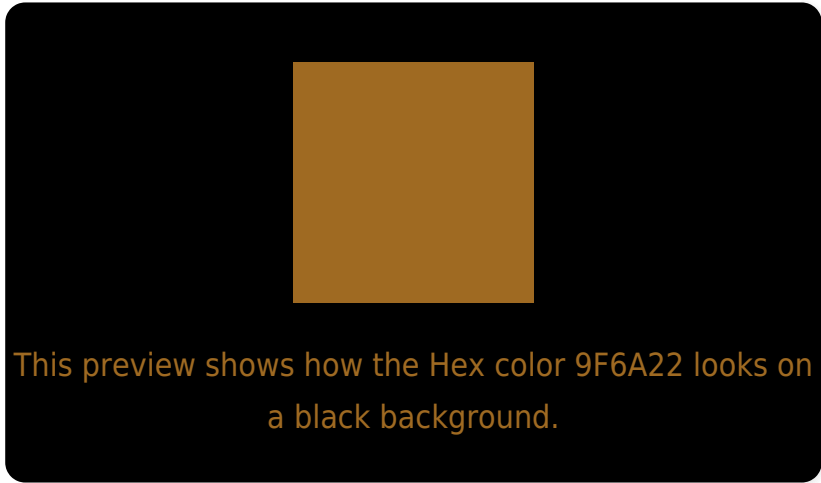
Large Text (above 18pt) WCAG AA ✓ Pass

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

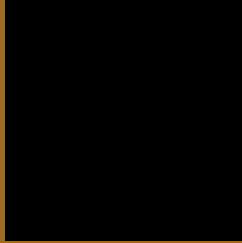
Any Text WCAG AA ✓ Pass

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 9F6A22 Background



This preview shows how black text looks on a background with the Hex color 9F6A22.



This preview shows how white text looks on a background with the Hex color 9F6A22.

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
9F6A22

Protanopia
847625

Deuteranopia
946F20

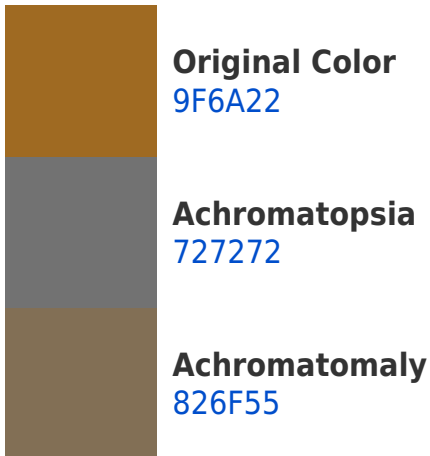


Tritanopia
A3636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6A22 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 #9F6A22 looks like.

```
.text, #text, p{  
    color:#9F6A22  
}
```

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 #9F6A22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6A22
}
```

Border

The CSS property to change the border of an element to Hex 9F6A22 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
#9F6A22 }
```

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

```
.border{ border-color:#9F6A22 }
```

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

Here you see how a box with a 4 pixel #9F6A22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6A22; -webkit-box-shadow:4px 4px  
4px 4px #9F6A22; box-shadow:4px 4px 4px  
4px #9F6A22 }
```

Background

The CSS property to change the background color of an element to Hex 9F6A22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6A22 }
```

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

```
.background{ background-color:#9F6A22 }
```

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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