

Converting Colors

Hex(A9732F)

Have a look what the booklet for
Hex(A9732F) contains.

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Color

Hex(A9732F)

Conversions

Conversions Part 1

Format	Color
Hex	A9732F
RGB	169, 115, 47
RGB Percent	66%, 45%, 18%
CMY	0.3373, 0.5490, 0.8157
CMYK	0.00, 0.32, 0.72, 0.34
HSL	33°, 56%, 42%
HSV	33°, 72%, 66%
XYZ	23.0060, 20.9017, 5.5112
YIQ	123.3940, 54.0120, -9.7000

Conversions

Conversions Part 2

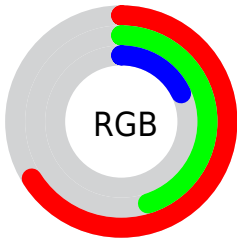
Format	Color
RYB	144, 169, 47
Decimal	11105071
CIELab	52.84, 14.87, 44.71
CIELCh	53, 47.120, 71.600
Yxy	20.9017, 0.4655, 0.4229
Android (android.graphics.Color)	4289295151 (0xFFA9732F)
YUV	123.3940, -37.6622, 39.9965
Hunter-Lab	45.7184, 9.8160, 24.8557

Details

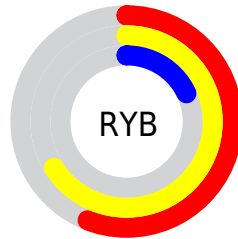
The Hex color **A9732F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F65A9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E4A761**, and **704300** is the 20% darker color. If you saturate the color by 10%, you get **A96C1E**, and if you desaturate by 10%, it is **A97A40**.

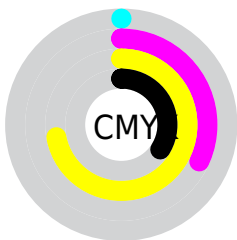
Distribution



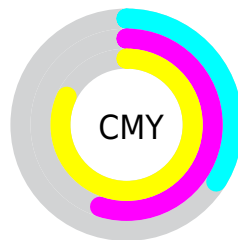
- Red (66%)
- Green (45%)
- Blue (18%)



- Red (56%)
- Yellow (66%)
- Blue (18%)



- Cyan (0%)
- Magenta (32%)
- Yellow (72%)
- Black (34%)



- Cyan (34%)
- Magenta (55%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9732F 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 A9732F by changing the saturation by 10% instead.

 A9732F

 A9732F

FFFFFF

 8C5A16

 E4A761

 704300

 FFC27A

 552D00

 FFDE95

 3A1800

 FFFBB0

 230000

 FFFFCC

 000000

 FFFFEE

 A9732F

 A9732F

 A96C1E

 A97A40

 A9640D

 A98251

 A95E00

 A98962

 A99173

 A99883

 A9A094

 A9A7A5

 A9AFB6

 A9B6C7

Harmonies

Analogous

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



C1644A



A9732F



868129

Triad

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



A9732F



00928D



956DBB

Complementary

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



A9732F



2F65A9

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.



517DCE



A9732F



0090B3

Square

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



A9732F



009063



0089CB



BB5E99

Rectangle

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



A9732F



698835



0089CB



8273C3

Sweetspot

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



A9732F



DBC6AB



A92F66



6E6151



EDEDED



6E6E6E

Same Dimension

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



A9732F



DB871D



A3A92F



54504C



945200



140B00

Inverse Universe

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



2F65A9



1D71DB



352FA9



4C4F54



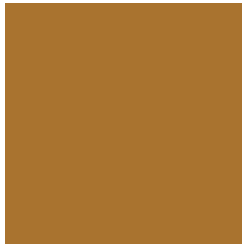
004194



000914

Previews

White Background



This preview shows how the Hex color A9732F looks on a white background.

Color Contrast Check

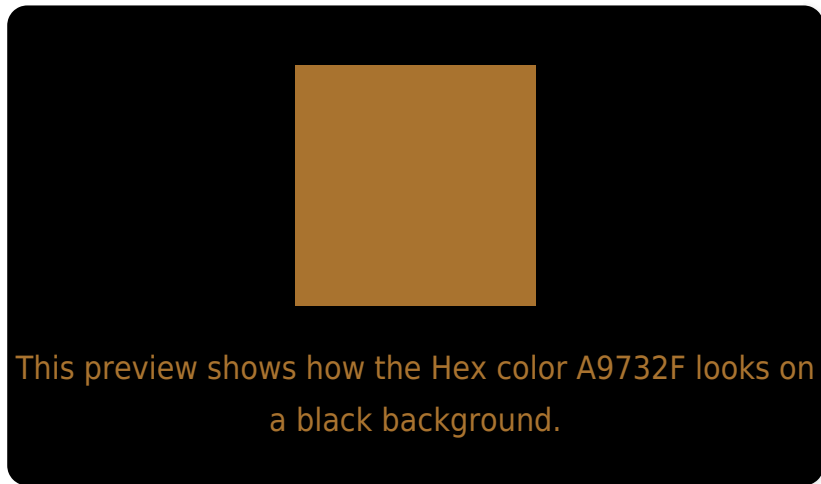
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9732F Background



This preview shows how black text looks on a background with the Hex color A9732F.



This preview shows how white text looks on a background with the Hex color A9732F.

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
A9732F

Protanopia
8D7F32

Deuteranopia
9E782D

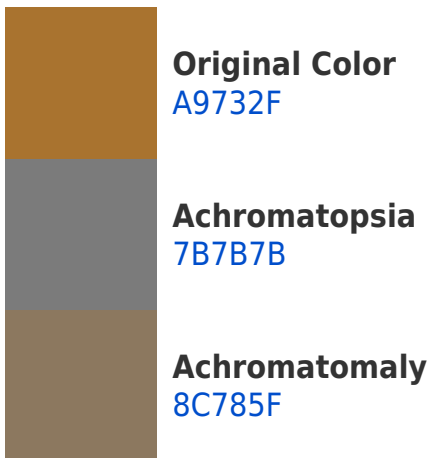


Tritanopia
AD6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9732F 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 #A9732F looks like.

```
.text, #text, p{  
    color:#A9732F  
}
```

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 #A9732F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9732F
}
```

Border

The CSS property to change the border of an element to Hex A9732F 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
#A9732F }
```

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

```
.border{ border-color:#A9732F }
```

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

Here you see how a box with a 4 pixel #A9732F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9732F; -webkit-box-shadow:4px 4px  
4px 4px #A9732F; box-shadow:4px 4px 4px  
4px #A9732F }
```

Background

The CSS property to change the background color of an element to Hex A9732F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9732F }
```

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

```
.background{ background-color:#A9732F }
```

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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