

Converting Colors

Hex(9A6224)

Have a look what the booklet for
Hex(9A6224) contains.

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Color

Hex(9A6224)

Conversions

Conversions Part 1

Format	Color
Hex	9A6224
RGB	154, 98, 36
RGB Percent	60%, 38%, 14%
CMY	0.3961, 0.6157, 0.8588
CMYK	0.00, 0.36, 0.77, 0.40
HSL	32°, 62%, 37%
HSV	32°, 77%, 60%
XYZ	18.0125, 15.7328, 3.7564
YIQ	107.6760, 53.2780, -7.4100

Conversions

Conversions Part 2

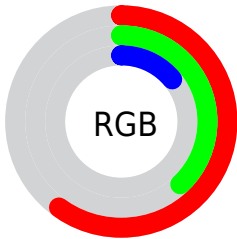
Format	Color
R_{YB}	143, 154, 36
Decimal	10117668
CIE Lab	46.62, 17.28, 42.86
CIE LCh	47, 46.212, 68.046
Yxy	15.7328, 0.4803, 0.4195
Android (android.graphics.Color)	4288307748 (0xFF9A6224)
YUV	107.6760, -35.3363, 40.6261
Hunter-Lab	39.6645, 11.6478, 22.1501

Details

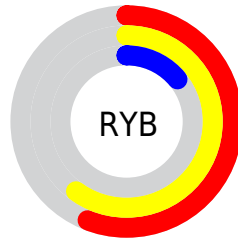
The Hex color **9A6224** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **245C9A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D49555**, and **623300** is the 20% darker color. If you saturate the color by 10%, you get **9A5B15**, and if you desaturate by 10%, it is **9A6933**.

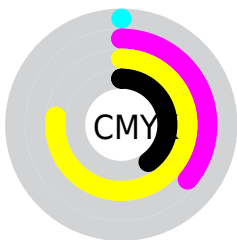
Distribution



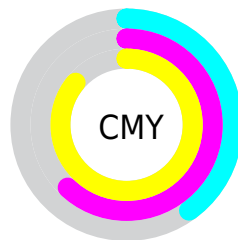
- Red (60%)
- Green (38%)
- Blue (14%)



- Red (56%)
- Yellow (60%)
- Blue (14%)



- Cyan (0%)
- Magenta (36%)
- Yellow (77%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6224 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 9A6224 by changing the saturation by 10% instead.

 9A6224

 9A6224

FFFFFF

 7E4A0A

 D49555

 623300

 F2B06E

 471E00

 FFCB88

 2D0900

 FFE7A3

 070000

 FFFFBE

 000000

 FFFFDA

 FFFFF7

 9A6224

 9A6224

 9A5B15

 9A6933

 9A5305

 9A7143

 9A5100

 9A7852

 9A7F62

 9A8771

 9A8E80

 9A9590

 9A9C9F

 9AA4AF

Harmonies

Analogous

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



B05341



9A6224



79701A

Triad

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



9A6224



008178



7E60AC

Complementary

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



9A6224



245C9A

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.



326FBB



9A6224



00809D

Square

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



9A6224



007F50



007AB6



A6508C

Rectangle

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



9A6224



5F7724



007AB6



6B65B3

Sweetspot

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



9A6224



C9B39B



9A245D



665849



E6E6E6



666666

Same Dimension

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



9A6224



C97110



989A24



4D4945



8C4A00



0D0700

Inverse Universe

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



245C9A



1068C9



26249A



45484D



00438C



00060D

Previews

White Background



This preview shows how the Hex color 9A6224 looks on a white background.

Color Contrast Check

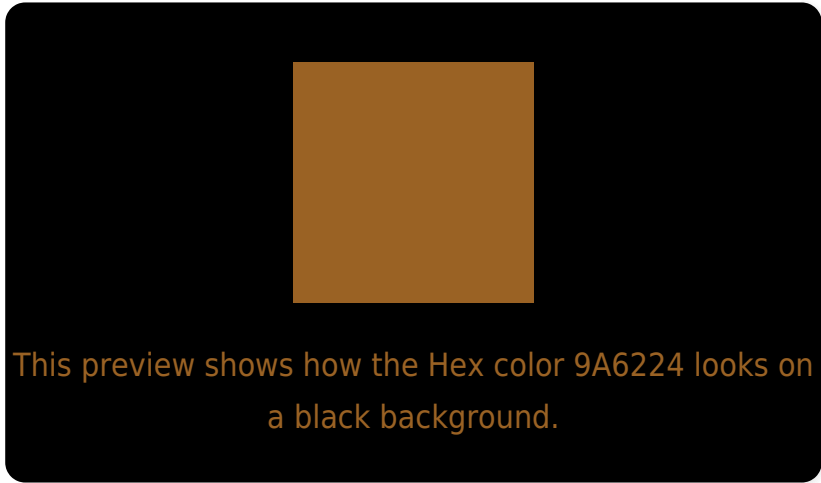
Large Text (above 18pt) WCAG AA ✓ Pass

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

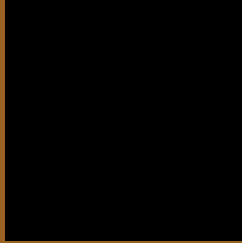
Any Text WCAG AA × Fail

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 9A6224 Background



This preview shows how black text looks on a background with the Hex color 9A6224.



This preview shows how white text looks on a background with the Hex color 9A6224.

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
9A6224

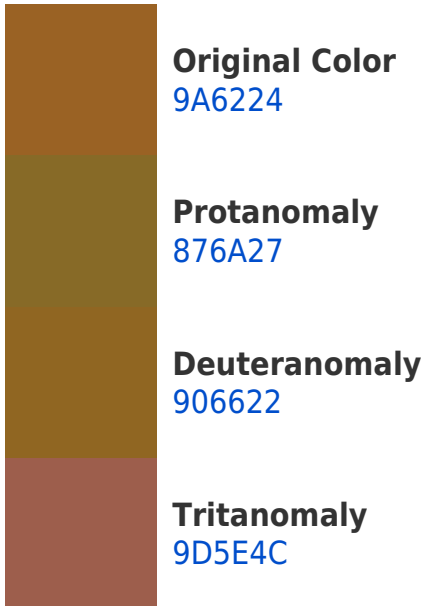
Protanopia
7C6F28

Deuteranopia
8B6921

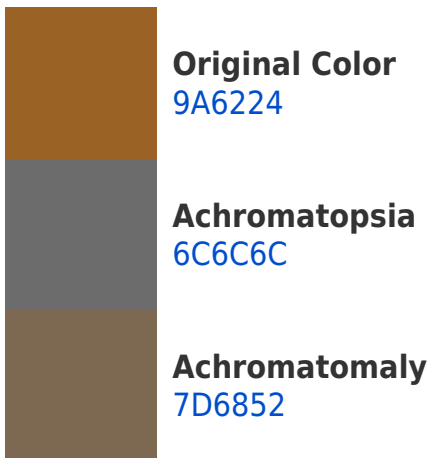


Tritanopia
9E5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6224 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 #9A6224 looks like.

```
.text, #text, p{  
    color:#9A6224  
}
```

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 #9A6224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6224
}
```

Border

The CSS property to change the border of an element to Hex 9A6224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

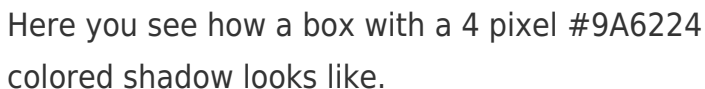
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6224 }
```

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

```
.border{ border-color:#9A6224 }
```

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



Here you see how a box with a 4 pixel #9A6224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6224; -webkit-box-shadow:4px 4px  
4px 4px #9A6224; box-shadow:4px 4px 4px  
4px #9A6224 }
```

Background

The CSS property to change the background color of an element to Hex 9A6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6224 }
```

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

```
.background{ background-color:#9A6224 }
```

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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