

Converting Colors

Hex(9D6924)

Have a look what the booklet for
Hex(9D6924) contains.

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Color

Hex(9D6924)

Conversions

Conversions Part 1

Format	Color
Hex	9D6924
RGB	157, 105, 36
RGB Percent	62%, 41%, 14%
CMY	0.3843, 0.5882, 0.8588
CMYK	0.00, 0.33, 0.77, 0.38
HSL	34°, 63%, 38%
HSV	34°, 77%, 62%
XYZ	19.2746, 17.3986, 4.0115
YIQ	112.6820, 53.1410, -10.4350

Conversions

Conversions Part 2

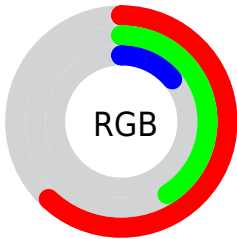
Format	Color
RYB	127, 157, 36
Decimal	10316068
CIELab	48.76, 14.62, 45.10
CIElCh	49, 47.415, 72.035
Yxy	17.3986, 0.4738, 0.4276
Android (android.graphics.Color)	4288506148 (0xFF9D6924)
YUV	112.6820, -37.8042, 38.8669
Hunter-Lab	41.7117, 9.4881, 23.4962

Details

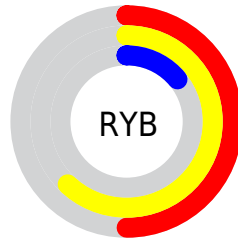
The Hex color **9D6924** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24589D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D79C56**, and **653A00** is the 20% darker color. If you saturate the color by 10%, you get **9D6214**, and if you desaturate by 10%, it is **9D7034**.

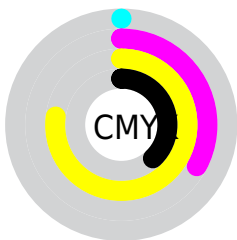
Distribution



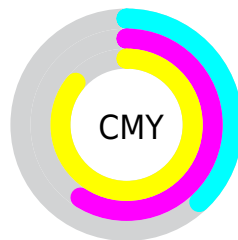
- Red (62%)
- Green (41%)
- Blue (14%)



- Red (50%)
- Yellow (62%)
- Blue (14%)



- Cyan (0%)
- Magenta (33%)
- Yellow (77%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D6924 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 9D6924 by changing the saturation by 10% instead.

 9D6924

 9D6924

FFFFFF

 815108

 D79C56

 653A00

 F5B76F

 4A2400

 FFD389

 301000

 FFEFA4

 150000

 FFFFC0

 000000

 FFFFDC

 FFFFF9

 9D6924

 9D6924

■ 9D6214

■ 9D7034

■ 9D5C05

■ 9D7643

■ 9D5A00

■ 9D7D53

■ 9D8463

■ 9D8B73

■ 9D9182

■ 9D9892

■ 9D9FA2

■ 9DA6B1

Harmonies

Analogous

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



B55940



9D6924



7A771E

Triad

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



9D6924



008783



8B62B0

Complementary

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



9D6924



24589D

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.



4573C2



9D6924



0085A9

Square

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



9D6924



00865A



007FC0



B0538E

Rectangle

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



9D6924



5E7E2B



007FC0



7868B8

Sweetspot

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



9D6924



CCB89D



9D2458



665A49



E6E6E6



666666

Same Dimension

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



9D6924



CC7B10



959D24



4F4C47



8F5100



0F0900

Inverse Universe

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



24589D



1061CC



2C249D



474B4F



003D8F



00070F

Previews

White Background



This preview shows how the Hex color 9D6924 looks on a white background.

Color Contrast Check

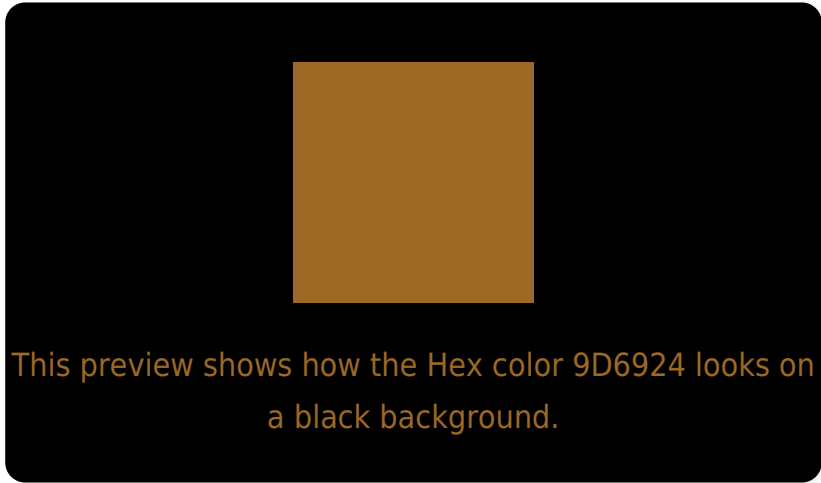
Large Text (above 18pt) WCAG AA ✓ Pass

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

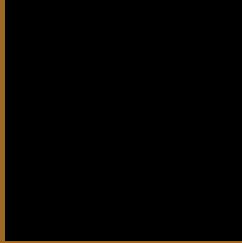
Any Text WCAG AA × Fail

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 9D6924 Background



This preview shows how black text looks on a background with the Hex color 9D6924.



This preview shows how white text looks on a background with the Hex color 9D6924.

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
9D6924

Protanopia
827427

Deuteranopia
926E22

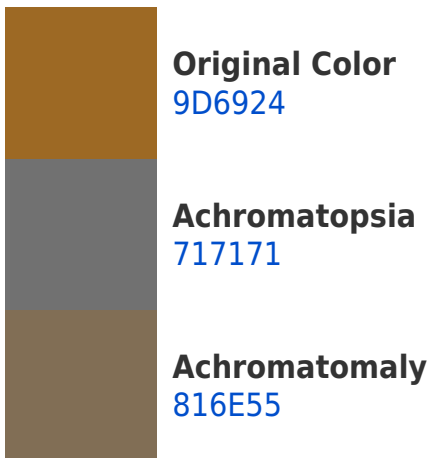


Tritanopia
A1626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6924 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 #9D6924 looks like.

```
.text, #text, p{  
    color:#9D6924  
}
```

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 #9D6924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6924
}
```

Border

The CSS property to change the border of an element to Hex 9D6924 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
#9D6924 }
```

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

```
.border{ border-color:#9D6924 }
```

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

Here you see how a box with a 4 pixel #9D6924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6924; -webkit-box-shadow:4px 4px  
4px 4px #9D6924; box-shadow:4px 4px 4px  
4px #9D6924 }
```

Background

The CSS property to change the background color of an element to Hex 9D6924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6924 }
```

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

```
.background{ background-color:#9D6924 }
```

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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