

Converting Colors

Hex(924848)

Have a look what the booklet for
Hex(924848) contains.

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Color

Hex(924848)

Conversions

Conversions Part 1

Format	Color
Hex	924848
RGB	146, 72, 72
RGB Percent	57%, 28%, 28%
CMY	0.4275, 0.7176, 0.7176
CMYK	0.00, 0.51, 0.51, 0.43
HSL	0°, 34%, 43%
HSV	0°, 51%, 57%
XYZ	15.3411, 11.2136, 7.4868
YIQ	94.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

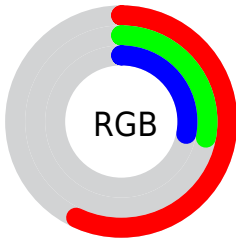
Format	Color
R_{YB}	146, 72, 72
Decimal	9586760
CIE _{Lab}	39.94, 31.12, 14.51
CIE _{LCh}	40, 34.338, 24.994
Yxy	11.2136, 0.4507, 0.3294
Android (android.graphics.Color)	4287776840 (0xFF924848)
YUV	94.1260, -10.9081, 45.4935
Hunter-Lab	33.4867, 23.1737, 10.1850

Details

The Hex color **924848** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **489292**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CB7A78**, and **5B181D** is the 20% darker color. If you saturate the color by 10%, you get **923939**, and if you desaturate by 10%, it is **925757**.

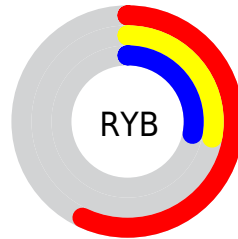
Distribution



Red (57%)

Green (28%)

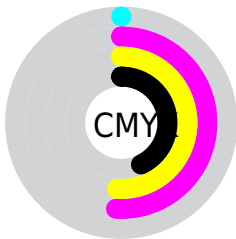
Blue (28%)



Red (57%)

Yellow (28%)

Blue (28%)

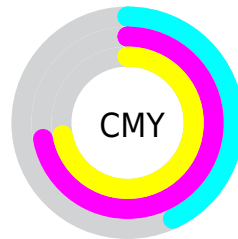


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (43%)



Cyan (43%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924848 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 924848 by changing the saturation by 10% instead.

 924848

 924848

FFFFFF

 763032

 CB7A78

 5B181D

 E89592

 420003

 FFB0AD

 2B0001

 FFCCC8

 000000

 FFE8E4

 924848

 924848

 923939

 925757

 922B2B

 926565

 921C1C

 927474

 920E0E

 928282

 920000

 929191

 92A0A0

 92AEAE

 92BDBD

 92CBCB

Harmonies

Analogous

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



8F4764



924848



875131

Triad

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



924848



35693D



186396

Complementary

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



924848



489292

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.



00698B



924848



006C58

Square

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



924848



576429



006C75



585991

Rectangle

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



924848



7A5827



006C75



006594

Sweetspot

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



924848



BDA0A0



924892



5E4D4D



DEDEDE



5E5E5E

Same Dimension

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



924848



BD4A4A



926D48



4A4343



8A0000



0A0000

Inverse Universe

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



489292



4ABDBD



486D92



434A4A



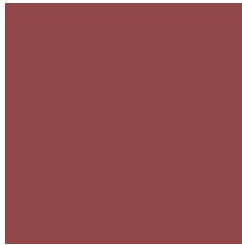
008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 924848 looks on a white background.

Color Contrast Check

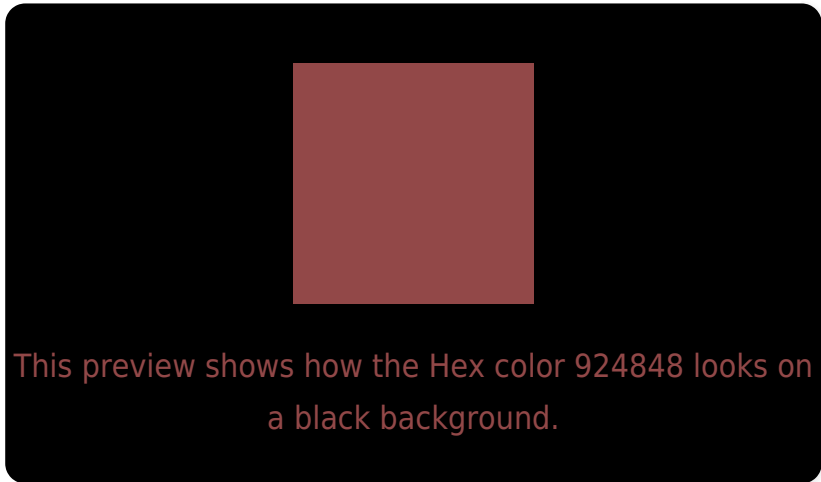
Large Text (above 18pt) WCAG AA ✓ Pass

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 924848 Background



This preview shows how black text looks on a background with the Hex color 924848.

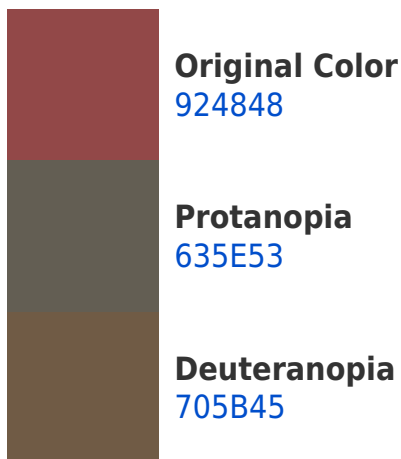


This preview shows how white text looks on a background with the Hex color 924848.

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





Tritanopia
92474C

Trichromacy



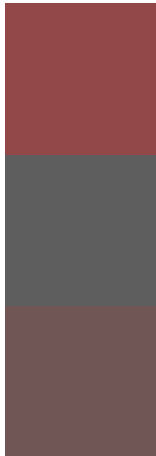
Original Color
924848

Protanomaly
74564F

Deuteranomaly
7C5446

Tritanomaly
92474B

Monochromacy



Original Color
924848

Achromatopsia
5E5E5E

Achromatomaly
715656

CSS Examples

Text

The CSS property to change the color of the text to Hex 924848 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 #924848 looks like.

```
.text, #text, p{  
  color:#924848  
}
```

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 #924848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924848
}
```

Border

The CSS property to change the border of an element to Hex 924848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

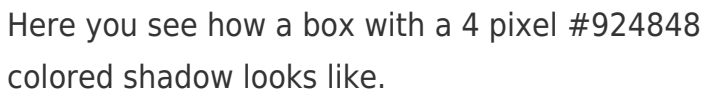
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924848 }
```

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

```
.border{ border-color:#924848 }
```

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



Here you see how a box with a 4 pixel #924848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924848; -webkit-box-shadow:4px 4px  
4px 4px #924848; box-shadow:4px 4px 4px  
4px #924848 }
```

Background

The CSS property to change the background color of an element to Hex 924848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924848 }
```

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

```
.background{ background-color:#924848 }
```

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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