

Converting Colors

Hex(924258)

Have a look what the booklet for
Hex(924258) contains.

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Color

Hex(924258)

Conversions

Conversions Part 1

Format	Color
Hex	924258
RGB	146, 66, 88
RGB Percent	57%, 26%, 35%
CMY	0.4275, 0.7412, 0.6549
CMYK	0.00, 0.55, 0.40, 0.43
HSL	344°, 38%, 42%
HSV	344°, 55%, 57%
XYZ	15.5637, 10.7120, 10.4798
YIQ	92.4280, 40.6180, 23.8020

Conversions

Conversions Part 2

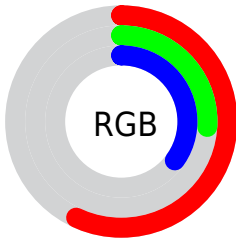
Format	Color
R_{YB}	146, 66, 88
Decimal	9585240
CIE Lab	39.09, 36.08, 3.33
CIE LCh	39, 36.236, 5.270
Yxy	10.7120, 0.4234, 0.2914
Android (android.graphics.Color)	4287775320 (0xFF924258)
YUV	92.4280, -2.1830, 46.9826
Hunter-Lab	32.7292, 27.6061, 3.9259

Details

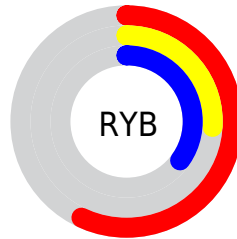
The Hex color **924258** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42927C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CB758A**, and **5C0E2B** is the 20% darker color. If you saturate the color by 10%, you get **92334D**, and if you desaturate by 10%, it is **925163**.

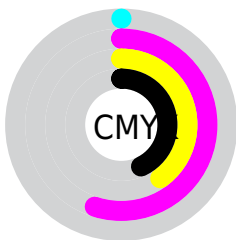
Distribution



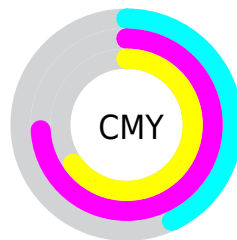
- Red (57%)
- Green (26%)
- Blue (35%)



- Red (57%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (40%)
- Black (43%)



- Cyan (43%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924258 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 924258 by changing the saturation by 10% instead.

 924258

 924258

FFFFFF

 772941

 CB758A

 5C0E2B

 E88FA4

 420017

 FFAABF

 2C0001

 FFC6DB

 000000

 FFE2F7

 924258

 924258

 92334D

 925163

 922543

 925F6D

 921638

 926E78

 92082E

 927C82

 920028

 928B8D

 929A98

 92A8A2

 92B7AD

 92C5B7

Harmonies

Analogous

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



844775



924258



90473C

Triad

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



924258



49642A



006691

Complementary

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



924258



42927C

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.



006A7D



924258



1C6942

Square

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



924258



685C1E



006B61



2D5E97

Rectangle

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



924258



864E2C



006B61



00678C

Sweetspot

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



924258



BD9FA7



7B4292



5E4C51



DEDEDE



5E5E5E

Same Dimension

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



924258



BD4062



925342



4A4345



8A0026



0A0003

Inverse Universe

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



924258



BD4062



428192



4A4345



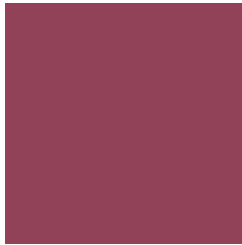
8A0026



0A0003

Previews

White Background



This preview shows how the Hex color 924258 looks on a white background.

Color Contrast Check

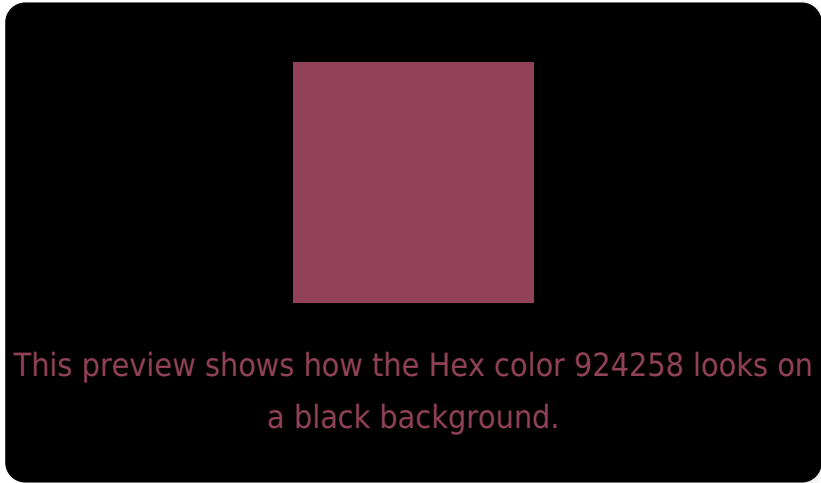
Large Text (above 18pt) WCAG AA ✓ Pass

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

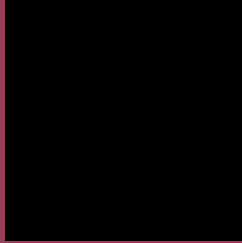
Any Text WCAG AA × Fail

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 924258 Background



This preview shows how black text looks on a background with the Hex color 924258.



This preview shows how white text looks on a background with the Hex color 924258.

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
924258

Protanopia
5B5C67

Deuteranopia
695954



Tritanopia
914549

Trichromacy



Original Color
924258

Protanomaly
6F5362

Deuteranomaly
785155

Tritanomaly
91444E

Monochromacy



Original Color
924258

Achromatopsia
5C5C5C

Achromatomaly
70535B

CSS Examples

Text

The CSS property to change the color of the text to Hex 924258 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 #924258 looks like.

```
.text, #text, p{  
    color:#924258  
}
```

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 #924258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924258
}
```

Border

The CSS property to change the border of an element to Hex 924258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

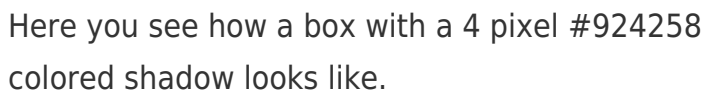
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924258 }
```

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

```
.border{ border-color:#924258 }
```

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



Here you see how a box with a 4 pixel #924258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924258; -webkit-box-shadow:4px 4px  
4px 4px #924258; box-shadow:4px 4px 4px  
4px #924258 }
```

Background

The CSS property to change the background color of an element to Hex 924258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924258 }
```

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

```
.background{ background-color:#924258 }
```

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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