

Converting Colors

Hex(925742)

Have a look what the booklet for
Hex(925742) contains.

Hex(925742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(925742)

Conversions

Conversions Part 1

Format	Color
Hex	925742
RGB	146, 87, 66
RGB Percent	57%, 34%, 26%
CMY	0.4275, 0.6588, 0.7412
CMYK	0.00, 0.40, 0.55, 0.43
HSL	16°, 38%, 42%
HSV	16°, 55%, 57%
XYZ	16.2456, 13.3207, 6.8692
YIQ	102.2470, 41.9050, 5.9770

Conversions

Conversions Part 2

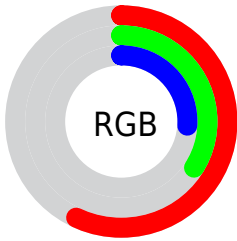
Format	Color
R_{YB}	146, 94, 66
Decimal	9590594
CIE Lab	43.24, 22.13, 22.52
CIE LCh	43, 31.574, 45.510
Yxy	13.3207, 0.4459, 0.3656
Android (android.graphics.Color)	4287780674 (0xFF925742)
YUV	102.2470, -17.8698, 38.3714
Hunter-Lab	36.4976, 15.5823, 14.3894

Details

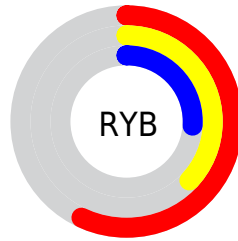
The Hex color **925742** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **427D92**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CB8972**, and **5C2817** is the 20% darker color. If you saturate the color by 10%, you get **924C33**, and if you desaturate by 10%, it is **926251**.

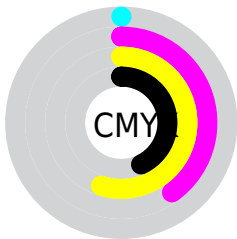
Distribution



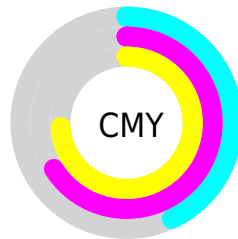
- Red (57%)
- Green (34%)
- Blue (26%)



- Red (57%)
- Yellow (37%)
- Blue (26%)



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



- Cyan (43%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925742 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 925742 by changing the saturation by 10% instead.

 925742

 925742

FFFFFF

 773F2C

 CB8972

 5C2817

 E8A48C

 431200

 FFBA6

 2A0000

 FFDBC1

 000000

 FFF8DD

 FFFFFA

 925742

 925742

 924C33

 926251

■ 924125

■ 926D5F

■ 923716

■ 92776E

■ 922C08

■ 92827C

■ 922600

■ 928D8B

■ 92989A

■ 92A2A8

■ 92ADB7

■ 92B8C5

Harmonies

Analogous

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



985159



925742



816033

Triad

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



925742



257358



546498

Complementary

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



925742



427D92

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.



196C98



925742



007473

Square

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



925742



4C6F40



00728B



7A5A8B

Rectangle

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



925742



726631



00728B



44679A

Sweetspot

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



925742



BDA69F



92427E



5E514C



DEDEDE



5E5E5E

Same Dimension

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



925742



BD6140



927E42



4A4443



8A2400



0A0300

Inverse Universe

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



427D92



409CBD



425692



43484A



00668A



00080A

Previews

White Background



This preview shows how the Hex color 925742 looks on a white background.

Color Contrast Check

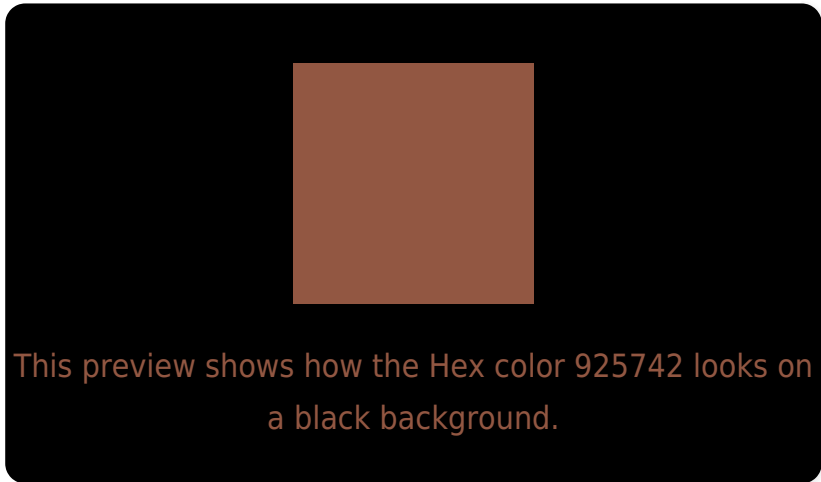
Large Text (above 18pt) WCAG AA ✓ Pass

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

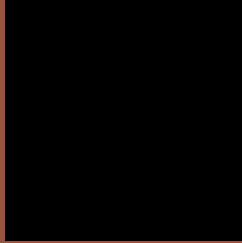
Any Text WCAG AA × Fail

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 925742 Background



This preview shows how black text looks on a background with the Hex color 925742.



This preview shows how white text looks on a background with the Hex color 925742.

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
925742

Protanopia
6F6748

Deuteranopia
7C6240



Tritanopia
94545A

Trichromacy



Original Color
925742

Protanomaly
7C6146

Deuteranomaly
845E41

Tritanomaly
935551

Monochromacy



Original Color
925742

Achromatopsia
666666

Achromatomaly
766159

CSS Examples

Text

The CSS property to change the color of the text to Hex 925742 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 #925742 looks like.

```
.text, #text, p{  
    color:#925742  
}
```

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 #925742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925742
}
```

Border

The CSS property to change the border of an element to Hex 925742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

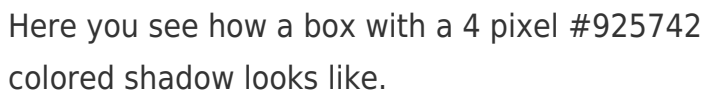
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925742 }
```

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

```
.border{ border-color:#925742 }
```

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



Here you see how a box with a 4 pixel #925742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925742; -webkit-box-shadow:4px 4px  
4px 4px #925742; box-shadow:4px 4px 4px  
4px #925742 }
```

Background

The CSS property to change the background color of an element to Hex 925742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925742 }
```

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

```
.background{ background-color:#925742 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor