

Converting Colors

Hex(945343)

Have a look what the booklet for
Hex(945343) contains.

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Color

Hex(945343)

Conversions

Conversions Part 1

Format	Color
Hex	945343
RGB	148, 83, 67
RGB Percent	58%, 33%, 26%
CMY	0.4196, 0.6745, 0.7373
CMYK	0.00, 0.44, 0.55, 0.42
HSL	12°, 38%, 42%
HSV	12°, 55%, 58%
XYZ	16.3191, 12.8877, 6.9376
YIQ	100.6110, 43.8760, 8.8040

Conversions

Conversions Part 2

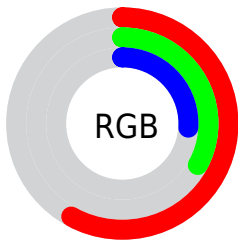
Format	Color
RYB	148, 87, 67
Decimal	9720643
CIELab	42.59, 25.34, 21.14
CIELCh	43, 33.003, 39.836
Yxy	12.8877, 0.4515, 0.3566
Android (android.graphics.Color)	4287910723 (0xFF945343)
YUV	100.6110, -16.5702, 41.5602
Hunter-Lab	35.8994, 18.3185, 13.6716

Details

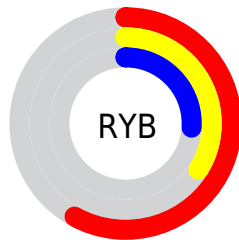
The Hex color **945343** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **438494**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **CD8573**, and **5D2418** is the 20% darker color. If you saturate the color by 10%, you get **944734**, and if you desaturate by 10%, it is **945F52**.

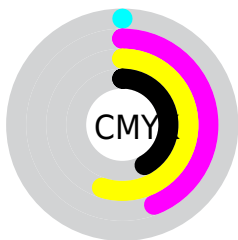
Distribution



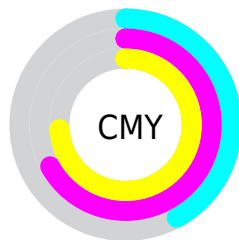
- Red (58%)
- Green (33%)
- Blue (26%)



- Red (58%)
- Yellow (34%)
- Blue (26%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (42%)



- Cyan (42%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 945343 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 945343 by changing the saturation by 10% instead.

 945343

 945343

FFFFFF

 783B2D

 CD8573

 5D2418

 EAA08D

 440D00

 FFBA7

 2B0000

 FFD7C3

 000000

 FFF4DE

 FFFFFB

 945343

 945343

 944734

 945F52

 943B25

 946B61

 942F17

 94776F

 942308

 94837E

 941D00

 948E8D

 949A9C

 94A6AB

 94B2B9

 94BEC8

Harmonies

Analogous

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



984E5D



945343



845C31

Triad

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



945343



287151



48649A

Complementary

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



945343



438494

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.



006C97



945343



00736D

Square

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



945343



4F6D39



007187



735A8F

Rectangle

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



945343



75632D



007187



35679B

Sweetspot

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



945343



BFA7A1



944385



61524E



E0E0E0



616161

Same Dimension

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



945343



BF5A41



947A43



4A4443



8A1B00



0A0200

Inverse Universe

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



438494



41A6BF



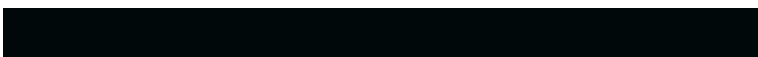
435D94



43484A



006F8A



00080A

Previews

White Background



This preview shows how the Hex color 945343 looks on a white background.

Color Contrast Check

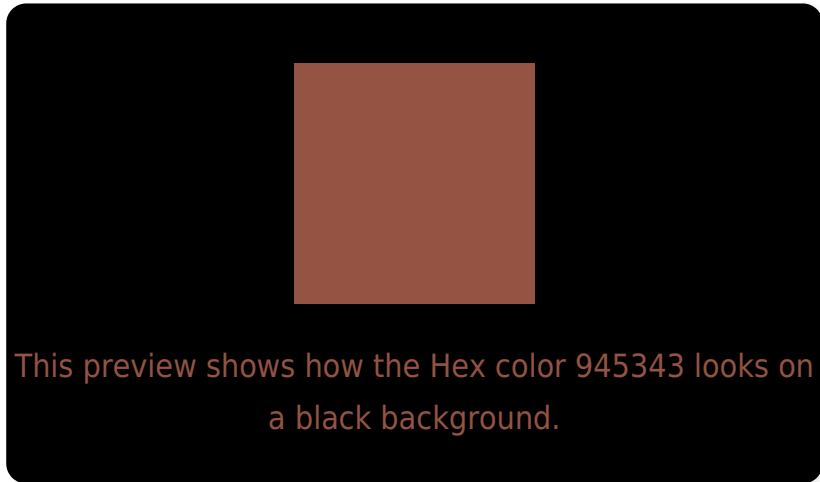
Large Text (above 18pt) WCAG AA ✓ Pass

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

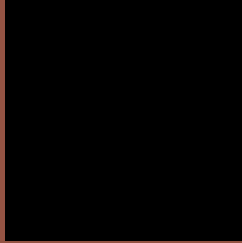
Any Text WCAG AA × Fail

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 945343 Background



This preview shows how black text looks on a background with the Hex color 945343.



This preview shows how white text looks on a background with the Hex color 945343.

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
945343

Protanopia
6C654B

Deuteranopia
7A6140



Tritanopia
955056

Trichromacy



Original Color
945343

Protanomaly
7B5E48

Deuteranomaly
835C41

Tritanomaly
95514F

Monochromacy



Original Color
945343

Achromatopsia
656565

Achromatomaly
765E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 945343 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 #945343 looks like.

```
.text, #text, p{  
    color:#945343  
}
```

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 #945343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #945343
}
```

Border

The CSS property to change the border of an element to Hex 945343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

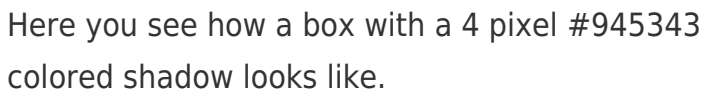
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#945343 }
```

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

```
.border{ border-color:#945343 }
```

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



Here you see how a box with a 4 pixel #945343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #945343; -webkit-box-shadow:4px 4px  
4px 4px #945343; box-shadow:4px 4px 4px  
4px #945343 }
```

Background

The CSS property to change the background color of an element to Hex 945343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#945343 }
```

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

```
.background{ background-color:#945343 }
```

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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