

Converting Colors

Hex(943054)

Have a look what the booklet for
Hex(943054) contains.

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Color

Hex(943054)

Conversions

Conversions Part 1

Format	Color
Hex	943054
RGB	148, 48, 84
RGB Percent	58%, 19%, 33%
CMY	0.4196, 0.8118, 0.6706
CMYK	0.00, 0.68, 0.43, 0.42
HSL	338°, 51%, 38%
HSV	338°, 68%, 58%
XYZ	14.8699, 9.0499, 9.3506
YIQ	82.0040, 48.0440, 32.3960

Conversions

Conversions Part 2

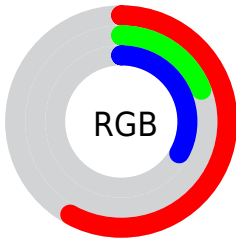
Format	Color
RYB	148, 48, 84
Decimal	9711700
CIELab	36.08, 44.93, 1.56
CIELCh	36, 44.961, 1.982
Yxy	9.0499, 0.4469, 0.2720
Android (android.graphics.Color)	4287901780 (0xFF943054)
YUV	82.0040, 0.9840, 57.8785
Hunter-Lab	30.0830, 35.5865, 2.6293

Details

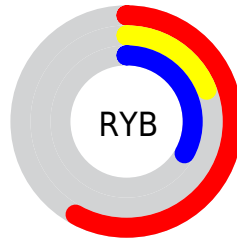
The Hex color **943054** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **309470**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **CE6585**, and **5D0027** is the 20% darker color. If you saturate the color by 10%, you get **94214B**, and if you desaturate by 10%, it is **943F5D**.

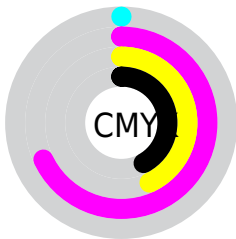
Distribution



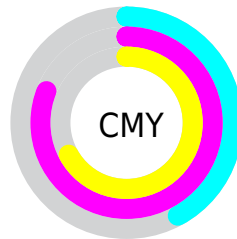
- Red (58%)
- Green (19%)
- Blue (33%)



- Red (58%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943054 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 943054 by changing the saturation by 10% instead.

 943054

 943054

FFFFFF

 78123D

 CE6585

 5D0027

 EB7F9F

 420013

 FF9ABA

 290001

 FFB6D6

 000000

 FFD2F2

 FFEFFF

 943054

 943054

 94214B

 943F5D

941241

944E67

940438

945C70

940035

946B7A

947A83

94898D

949896

94A6A0

94B5A9

Harmonies

Analogous

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



823A77



943054



923731

Triad

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



943054



405E0F



006194

Complementary

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



943054



309470

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.



00657A



943054



006331

Square

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



943054



645400



006556



00589D

Rectangle

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



943054



88411C



006556



00638D

Sweetspot

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



943054



BF99A7



6F3094



614A52



E0E0E0



616161

Same Dimension

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



943054



BF245C



943D30



4A4345



8A0032



0A0004

Inverse Universe

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



943054



BF245C



308794



4A4345



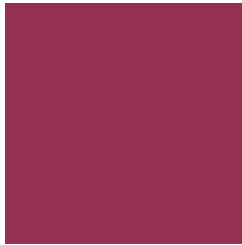
8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 943054 looks on a white background.

Color Contrast Check

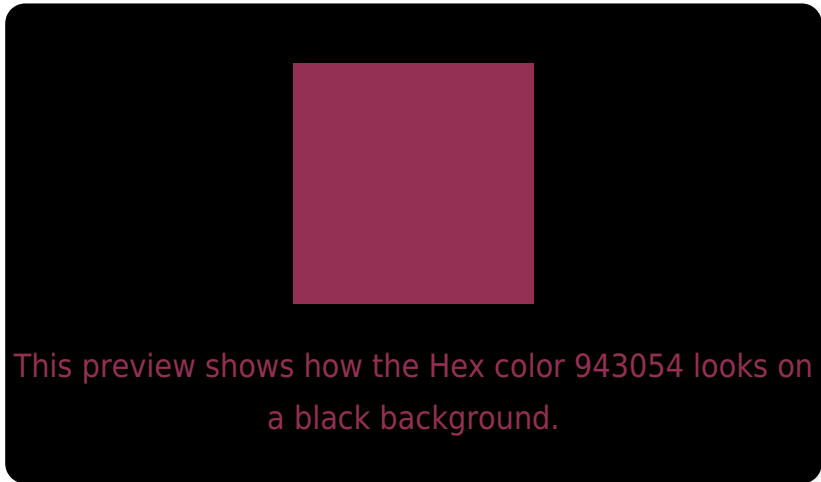
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

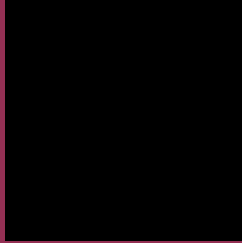
Any Text WCAG AA × Fail

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 943054 Background



This preview shows how black text looks on a background with the Hex color 943054.

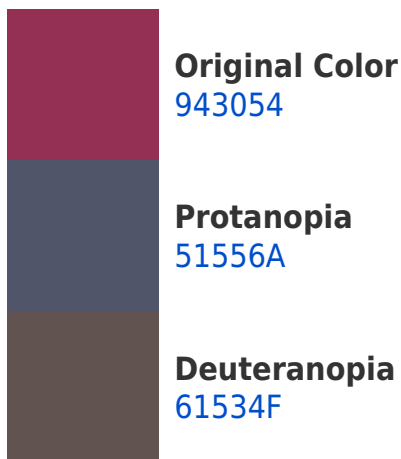



This preview shows how white text looks on a background with the Hex color 943054.

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
923639

Trichromacy



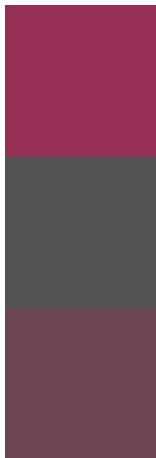
Original Color
943054

Protanomaly
694862

Deuteranomaly
744651

Tritanomaly
933443

Monochromacy



Original Color
943054

Achromatopsia
525252

Achromatomaly
6A4653

CSS Examples

Text

The CSS property to change the color of the text to Hex 943054 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 #943054 looks like.

```
.text, #text, p{  
    color:#943054  
}
```

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 #943054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943054
}
```

Border

The CSS property to change the border of an element to Hex 943054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

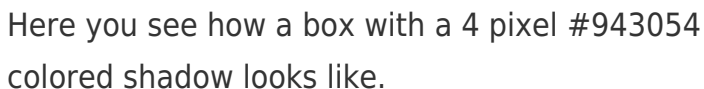
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943054 }
```

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

```
.border{ border-color:#943054 }
```

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



Here you see how a box with a 4 pixel #943054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943054; -webkit-box-shadow:4px 4px  
4px 4px #943054; box-shadow:4px 4px 4px  
4px #943054 }
```

Background

The CSS property to change the background color of an element to Hex 943054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943054 }
```

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

```
.background{ background-color:#943054 }
```

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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