

Converting Colors

Hex(943348)

Have a look what the booklet for
Hex(943348) contains.

Hex(943348)	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(943348)

Conversions

Conversions Part 1

Format	Color
Hex	943348
RGB	148, 51, 72
RGB Percent	58%, 20%, 28%
CMY	0.4196, 0.8000, 0.7176
CMYK	0.00, 0.66, 0.51, 0.42
HSL	347°, 49%, 39%
HSV	347°, 66%, 58%
XYZ	14.5663, 9.1314, 7.1257
YIQ	82.3970, 51.0710, 27.0950

Conversions

Conversions Part 2

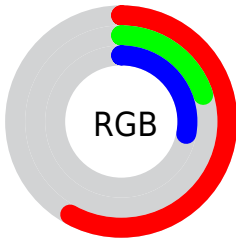
Format	Color
R_{YB}	148, 51, 72
Decimal	9712456
CIE _{Lab}	36.24, 42.42, 9.47
CIE _{LCh}	36, 43.459, 12.580
Yxy	9.1314, 0.4726, 0.2962
Android (android.graphics.Color)	4287902536 (0xFF943348)
YUV	82.3970, -5.1257, 57.5338
Hunter-Lab	30.2183, 33.1613, 7.1717

Details

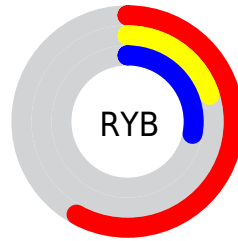
The Hex color **943348** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **33947F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **CE6778**, and **5C001D** is the 20% darker color. If you saturate the color by 10%, you get **94243C**, and if you desaturate by 10%, it is **944254**.

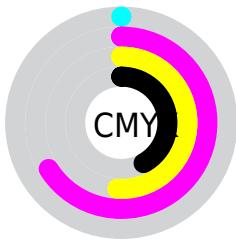
Distribution



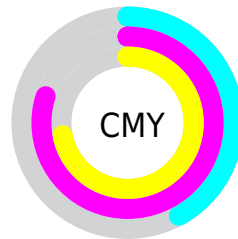
- Red (58%)
- Green (20%)
- Blue (28%)



- Red (58%)
- Yellow (20%)
- Blue (28%)



- Cyan (0%)
- Magenta (66%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (72%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943348 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 943348 by changing the saturation by 10% instead.

 943348

 943348

FFFFFF

 781732

 CE6778

 5C001D

 EC8192

 420002

 FF9CAC

 270001

 FFB8C8

 000000

 FFD4E4

 FFF1FF

 943348

 943348

 94243C

 944254

 941531

 94515F

 940725

 945F6B

 940020

 946E76

 947D82

 948C8E

 949B99

 94A9A5

 94B8B0

Harmonies

Analogous

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



8A376B



943348



8C3D27

Triad

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



943348



31601E



005F98

Complementary

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



943348



33947F

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.



006484



943348



00643F

Square

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



943348



595804



006663



27549A

Rectangle

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



943348



7F4715



006663



006193

Sweetspot

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



943348



BF99A1



7F3394



614A4F



E0E0E0



616161

Same Dimension

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



943348



BF2849



944E33



4A4344



8A001E



0A0002

Inverse Universe

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



943348



BF2849



337994



4A4344



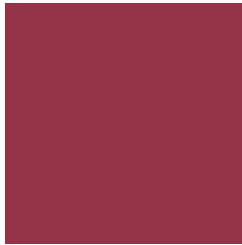
8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 943348 looks on a white background.

Color Contrast Check

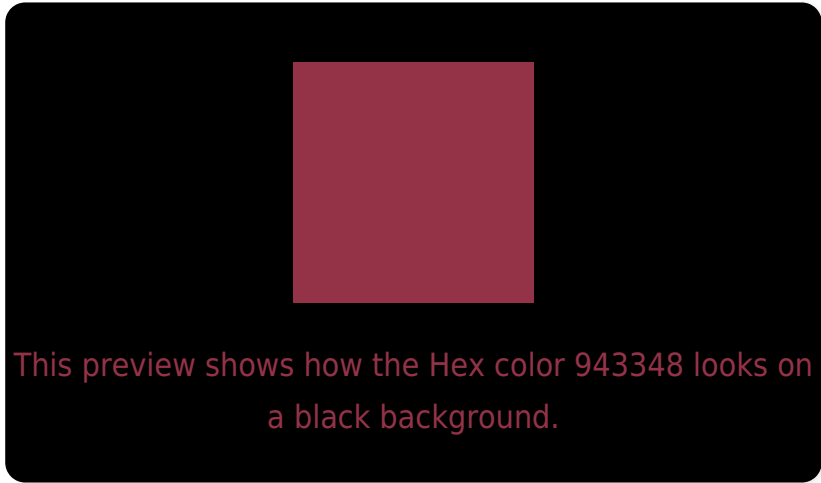
Large Text (above 18pt) WCAG AA ✓ Pass

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 943348 Background



This preview shows how black text looks on a background with the Hex color 943348.

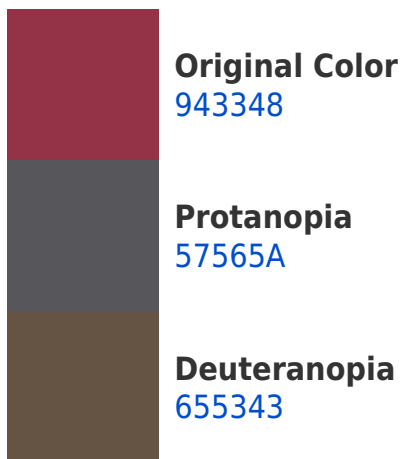


This preview shows how white text looks on a background with the Hex color 943348.

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



Trichromacy



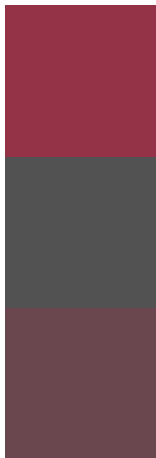
Original Color
943348

Protanomaly
6D4953

Deuteranomaly
764745

Tritanomaly
93353E

Monochromacy



Original Color
943348

Achromatopsia
525252

Achromatomaly
6A474E

CSS Examples

Text

The CSS property to change the color of the text to Hex 943348 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 #943348 looks like.

```
.text, #text, p{  
    color:#943348  
}
```

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 #943348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943348
}
```

Border

The CSS property to change the border of an element to Hex 943348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

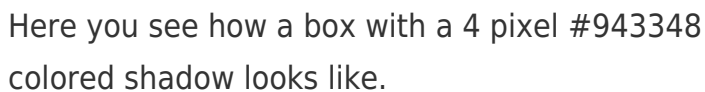
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943348 }
```

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

```
.border{ border-color:#943348 }
```

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



Here you see how a box with a 4 pixel #943348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943348; -webkit-box-shadow:4px 4px  
4px 4px #943348; box-shadow:4px 4px 4px  
4px #943348 }
```

Background

The CSS property to change the background color of an element to Hex 943348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943348 }
```

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

```
.background{ background-color:#943348 }
```

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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