

Converting Colors

Hex(943992)

Have a look what the booklet for
Hex(943992) contains.

Hex(943992)	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(943992)

Conversions

Conversions Part 1

Format	Color
Hex	943992
RGB	148, 57, 146
RGB Percent	58%, 22%, 57%
CMY	0.4196, 0.7765, 0.4275
CMYK	0.00, 0.61, 0.01, 0.42
HSL	301°, 44%, 40%
HSV	301°, 61%, 58%
XYZ	18.8642, 11.2975, 28.3805
YIQ	94.3550, 25.6670, 46.9710

Conversions

Conversions Part 2

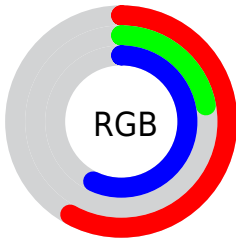
Format	Color
R_{YB}	148, 57, 146
Decimal	9714066
CIE _{Lab}	40.08, 49.94, -31.07
CIE _{LCh}	40, 58.821, 328.113
Yxy	11.2975, 0.3222, 0.1930
Android (android.graphics.Color)	4287904146 (0xFF943992)
YUV	94.3550, 25.4610, 47.0467
Hunter-Lab	33.6117, 41.3605, -26.5341

Details

The Hex color **943992** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39943B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CC6EC8**, and **5E005F** is the 20% darker color. If you saturate the color by 10%, you get **942A92**, and if you desaturate by 10%, it is **944892**.

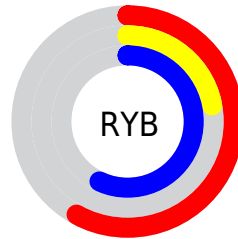
Distribution



Red (58%)

Green (22%)

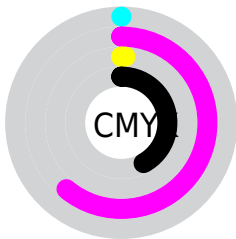
Blue (57%)



Red (58%)

Yellow (22%)

Blue (57%)

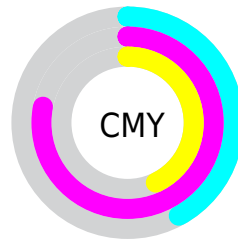


Cyan (0%)

Magenta (61%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (78%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943992 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 943992 by changing the saturation by 10% instead.

943992

943992

FFFFFF

791D78

CC6EC8

5E005F

E989E5

440047

FFA4FF

2E0030

FFC0FF

03001A

FFDDFF

000000

FFFAFF

943992

943992

942A92

944892

941B91

945793

940D91

946593

940091

947493

948394

949294

94A194

94AF95

94BE95

Harmonies

Analogous

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



5353B4



943992



AF2464

Triad

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



943992



755B00



00738B

Complementary

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



943992



39943B

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.



00735A



943992



466900

Square

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



943992



994701



007027



0070B0

Rectangle

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



943992



B22744



007027



00747B

Sweetspot

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



943992



BF9DBE



3B3994



614C60



E0E0E0



616161

Same Dimension

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



943992



BF32BC



943965



4A434A



8A0087



0A000A

Inverse Universe

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



943992



BF32BC



399468



4A434A



8A0087



0A000A

Previews

White Background



This preview shows how the Hex color 943992 looks on a white background.

Color Contrast Check

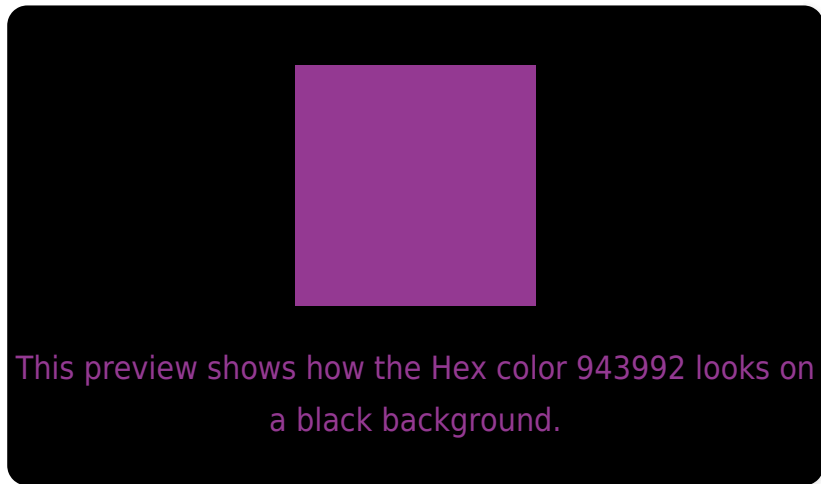
Large Text (above 18pt) WCAG AA ✓ Pass

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

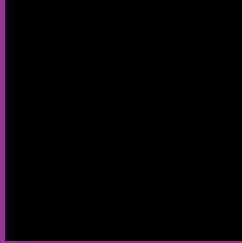
Any Text WCAG AA × Fail

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 943992 Background



This preview shows how black text looks on a background with the Hex color 943992.

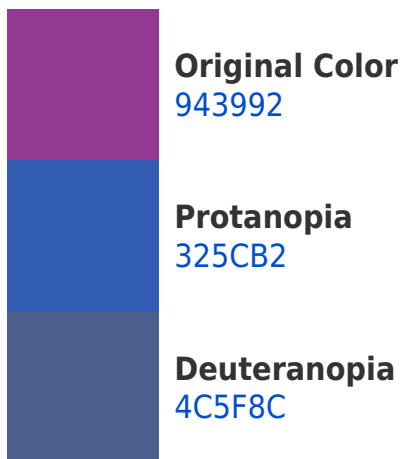


This preview shows how white text looks on a background with the Hex color 943992.

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
8C4C51

Trichromacy



Original Color
943992



Protanomaly
564FA6



Deuteranomaly
66518E



Tritanomaly
8F4569

Monochromacy



Original Color
943992



Achromatopsia
5E5E5E



Achromatomaly
725171

CSS Examples

Text

The CSS property to change the color of the text to Hex 943992 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 #943992 looks like.

```
.text, #text, p{  
    color:#943992  
}
```

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 #943992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943992
}
```

Border

The CSS property to change the border of an element to Hex 943992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

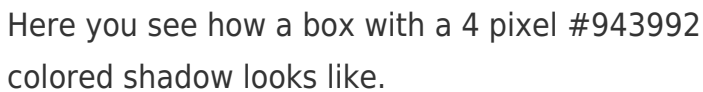
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943992 }
```

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

```
.border{ border-color:#943992 }
```

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



Here you see how a box with a 4 pixel #943992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943992; -webkit-box-shadow:4px 4px  
4px 4px #943992; box-shadow:4px 4px 4px  
4px #943992 }
```

Background

The CSS property to change the background color of an element to Hex 943992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943992 }
```

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

```
.background{ background-color:#943992 }
```

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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