

Converting Colors

Hex(943290)

Have a look what the booklet for
Hex(943290) contains.

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Color

Hex(943290)

Conversions

Conversions Part 1

Format	Color
Hex	943290
RGB	148, 50, 144
RGB Percent	58%, 20%, 56%
CMY	0.4196, 0.8039, 0.4353
CMYK	0.00, 0.66, 0.03, 0.42
HSL	302°, 49%, 39%
HSV	302°, 66%, 58%
XYZ	18.3874, 10.5907, 27.4606
YIQ	90.0180, 28.2340, 50.0100

Conversions

Conversions Part 2

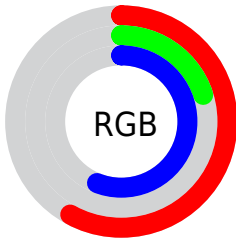
Format	Color
R_{YB}	148, 50, 144
Decimal	9712272
CIE _{Lab}	38.88, 52.61, -31.74
CIE _{LCh}	39, 61.445, 328.902
Yxy	10.5907, 0.3258, 0.1876
Android (android.graphics.Color)	4287902352 (0xFF943290)
YUV	90.0180, 26.6131, 50.8502
Hunter-Lab	32.5434, 43.9036, -27.2495

Details

The Hex color **943290** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **329436**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CD68C6**, and **5E005D** is the 20% darker color. If you saturate the color by 10%, you get **94238F**, and if you desaturate by 10%, it is **944191**.

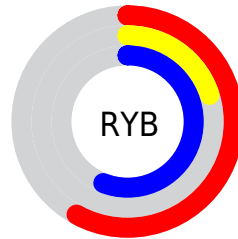
Distribution



Red (58%)

Green (20%)

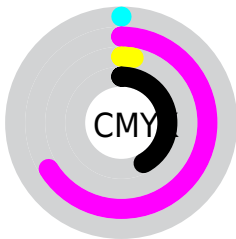
Blue (56%)



Red (58%)

Yellow (20%)

Blue (56%)

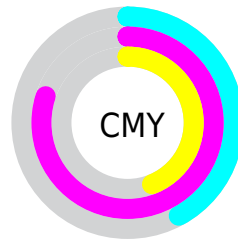


Cyan (0%)

Magenta (66%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (80%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943290 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 943290 by changing the saturation by 10% instead.

943290

943290

FFFFFF

791276

CD68C6

5E005D

EA83E2

440045

FF9EFF

2D002F

FFBAFF

000018

FFD7FF

000000

FFF4FF

943290

943290

94238F

944191

94148F

945091

94068E

945E92

94008E

946D92

947C93

948B94

949A94

94A895

94B795

Harmonies

Analogous

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



504FB4



943290



AF1760

Triad

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



943290



715900



00718B

Complementary

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



943290



329436

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.



007158



943290



406600

Square

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



943290



974300



006D23



006DB1

Rectangle

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



943290



B11D3F



006D23



00717B

Sweetspot

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



943290



BF99BE



353294



614A60



E0E0E0



616161

Same Dimension

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



943290



BF28B9



943260



4A434A



8A0084



0A000A

Inverse Universe

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



943290



BF28B9



329466



4A434A



8A0084



0A000A

Previews

White Background



This preview shows how the Hex color 943290 looks on a white background.

Color Contrast Check

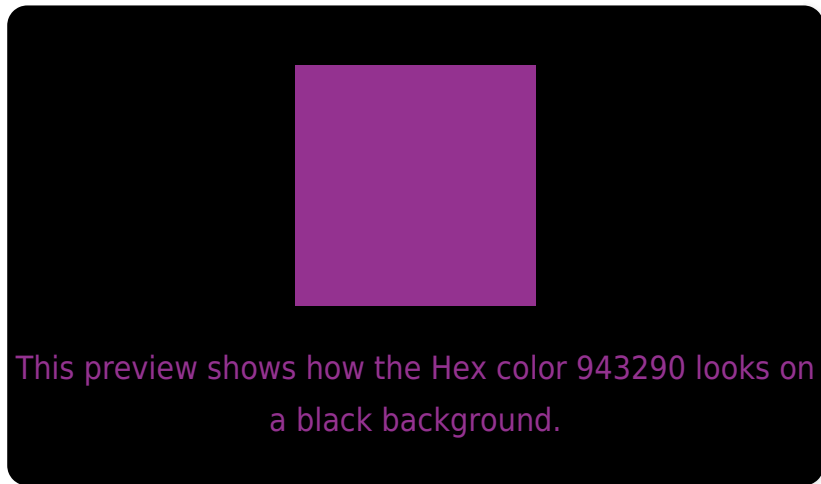
Large Text (above 18pt) WCAG AA ✓ Pass

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

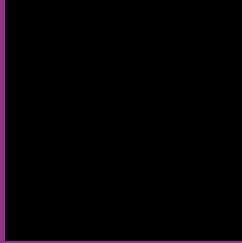
Any Text WCAG AA × Fail

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 943290 Background



This preview shows how black text looks on a background with the Hex color 943290.

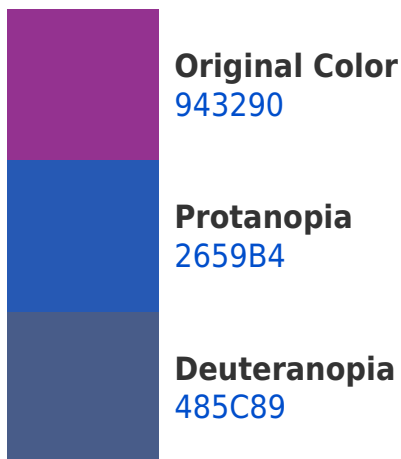


This preview shows how white text looks on a background with the Hex color 943290.

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](#).

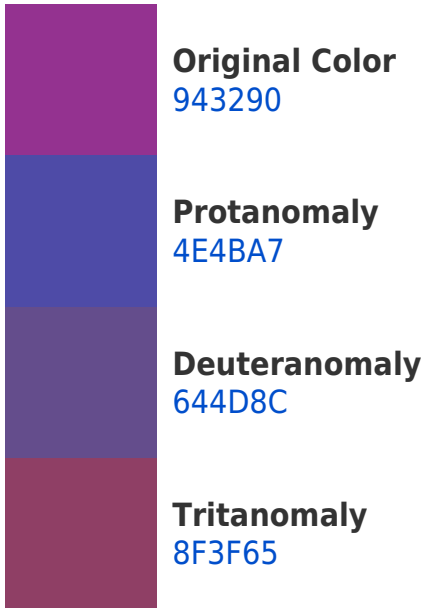
Dichromacy



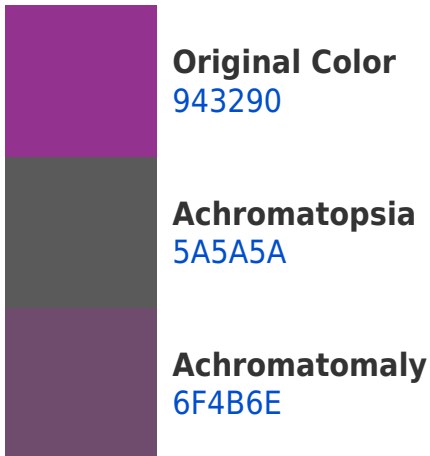


Tritanopia
8C474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 943290 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 #943290 looks like.

```
.text, #text, p{  
    color:#943290  
}
```

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 #943290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943290
}
```

Border

The CSS property to change the border of an element to Hex 943290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

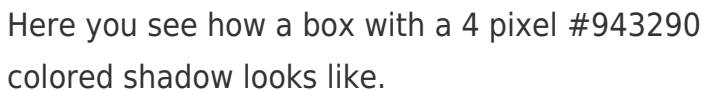
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943290 }
```

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

```
.border{ border-color:#943290 }
```

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



Here you see how a box with a 4 pixel #943290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943290; -webkit-box-shadow:4px 4px  
4px 4px #943290; box-shadow:4px 4px 4px  
4px #943290 }
```

Background

The CSS property to change the background color of an element to Hex 943290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943290 }
```

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

```
.background{ background-color:#943290 }
```

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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