

Converting Colors

Hex(957293)

Have a look what the booklet for
Hex(957293) contains.

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Color

Hex(957293)

Conversions

Conversions Part 1

Format	Color
Hex	957293
RGB	149, 114, 147
RGB Percent	58%, 45%, 58%
CMY	0.4157, 0.5529, 0.4235
CMYK	0.00, 0.23, 0.01, 0.42
HSL	303°, 14%, 52%
HSV	303°, 23%, 58%
XYZ	23.6782, 20.5308, 30.3186
YIQ	128.2270, 10.2670, 17.6830

Conversions

Conversions Part 2

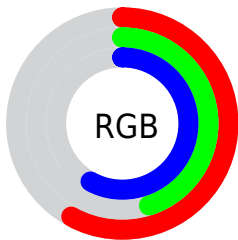
Format	Color
R_{YB}	149, 114, 147
Decimal	9794195
CIE _{Lab}	52.43, 19.64, -12.61
CIE _{LCh}	52, 23.346, 327.294
Yxy	20.5308, 0.3177, 0.2755
Android (android.graphics.Color)	4287984275 (0xFF957293)
YUV	128.2270, 9.2551, 18.2179
Hunter-Lab	45.3109, 13.9850, -7.9548

Details

The Hex color **957293** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **729574**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CBA6C9**, and **624260** is the 20% darker color. If you saturate the color by 10%, you get **956392**, and if you desaturate by 10%, it is **958194**.

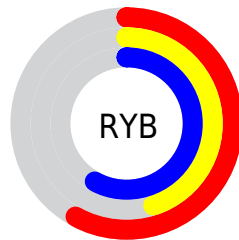
Distribution



Red (58%)

Green (45%)

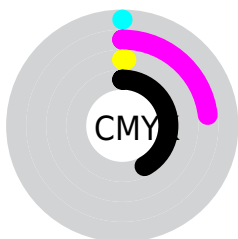
Blue (58%)



Red (58%)

Yellow (45%)

Blue (58%)

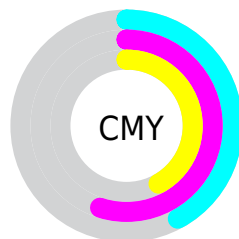


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957293 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 957293 by changing the saturation by 10% instead.

 957293

 957293

FFFFFF

 7B5979

 CBA6C9

 624260

 E8C1E5

 4A2B49

 FFDDFF

 321632

 FFFAFF

 1F001D

 000000

 957293

 957293

 956392

 958194

 955491

 959095

954590

959F96

953690

95AE96

95288F

95BD97

95198E

95CB98

950A8D

95DA99

95008C

95E99A

95F89B

Harmonies

Analogous

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



7E79A1



957293



A36E80

Triad

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



957293



8D7B55



3E888F

Complementary

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



957293



729574

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.



4B887A



957293



788159

Square

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



957293



9D745C



618667



47859E

Rectangle

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



957293



A56F72



618667



408888

Sweetspot

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



957293



C2B4C1



747295



615960



E0E0E0



616161

Same Dimension

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



957293



C28CBF



957282



4A434A



8A0082



0A000A

Inverse Universe

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



957293



C28CBF



729585



4A434A



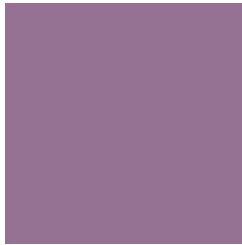
8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 957293 looks on a white background.

Color Contrast Check

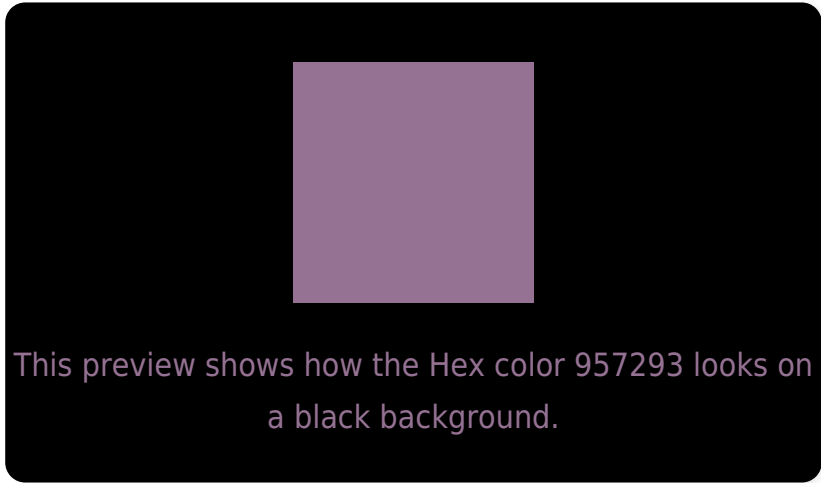
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

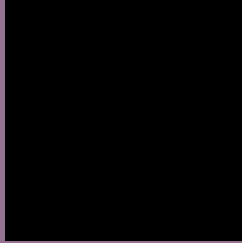
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 957293 Background



This preview shows how black text looks on a background with the Hex color 957293.




This preview shows how white text looks on a background with the Hex color 957293.

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
92767F

Trichromacy



Original Color
957293

Protanomaly
817897

Deuteranomaly
887792

Tritanomaly
937586

Monochromacy



Original Color
957293

Achromatopsia
808080

Achromatomaly
887B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 957293 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 #957293 looks like.

```
.text, #text, p{  
    color:#957293  
}
```

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 #957293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957293
}
```

Border

The CSS property to change the border of an element to Hex 957293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

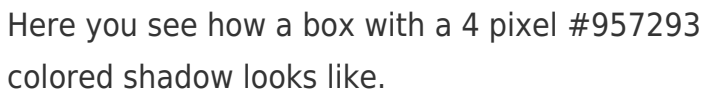
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#957293 }
```

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

```
.border{ border-color:#957293 }
```

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



Here you see how a box with a 4 pixel #957293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957293; -webkit-box-shadow:4px 4px  
4px 4px #957293; box-shadow:4px 4px 4px  
4px #957293 }
```

Background

The CSS property to change the background color of an element to Hex 957293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957293 }
```

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

```
.background{ background-color:#957293 }
```

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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