

Converting Colors

Hex(954888)

Have a look what the booklet for
Hex(954888) contains.

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Color

Hex(954888)

Conversions

Conversions Part 1

Format	Color
Hex	954888
RGB	149, 72, 136
RGB Percent	58%, 28%, 53%
CMY	0.4157, 0.7176, 0.4667
CMYK	0.00, 0.52, 0.09, 0.42
HSL	310°, 35%, 43%
HSV	310°, 52%, 58%
XYZ	19.1557, 12.8019, 24.7539
YIQ	102.3190, 25.3480, 36.2280

Conversions

Conversions Part 2

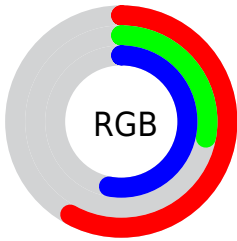
Format	Color
RYB	149, 72, 136
Decimal	9783432
CIELab	42.46, 41.15, -21.27
CIELCh	42, 46.324, 332.672
Yxy	12.8019, 0.3378, 0.2257
Android (android.graphics.Color)	4287973512 (0xFF954888)
YUV	102.3190, 16.6047, 40.9392
Hunter-Lab	35.7797, 32.9508, -15.9736

Details

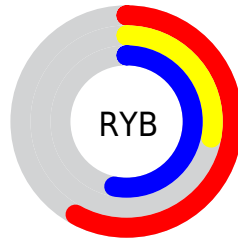
The Hex color **954888** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **489555**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CD7CBE**, and **601456** is the 20% darker color. If you saturate the color by 10%, you get **953985**, and if you desaturate by 10%, it is **95578B**.

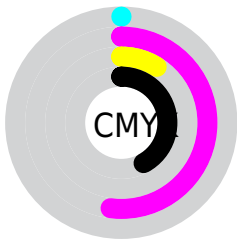
Distribution



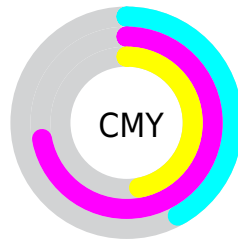
- Red (58%)
- Green (28%)
- Blue (53%)



- Red (58%)
- Yellow (28%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (72%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954888 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 954888 by changing the saturation by 10% instead.

954888

954888

FFFFFF

7A2F6F

CD7CBE

601456

EA96D9

46003E

FFB2F6

300029

FFCEFF

0D0012

FFEAFF

000000

954888

954888

953985

95578B

952A83

95668D

951B80

957590

950C7E

958492

95007C

959395

95A197

95B09A

95BF9C

95CE9F

Harmonies

Analogous

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



6959A5



954888



A83F62

Triad

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



954888



75640C



00768D

Complementary

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



954888



489555

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.



007667



954888



4E6E1E

Square

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



954888



93551E



00743F



0071A8

Rectangle

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



954888



A94249



00743F



007681

Sweetspot

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



954888



C2A3BD



554895



614E5E



E0E0E0



616161

Same Dimension

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



954888



C24AAE



954862



4A4349



8A0072



0A0008

Inverse Universe

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



954888



C24AAE



48957B



4A4349



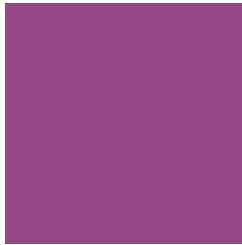
8A0072



0A0008

Previews

White Background



This preview shows how the Hex color 954888 looks on a white background.

Color Contrast Check

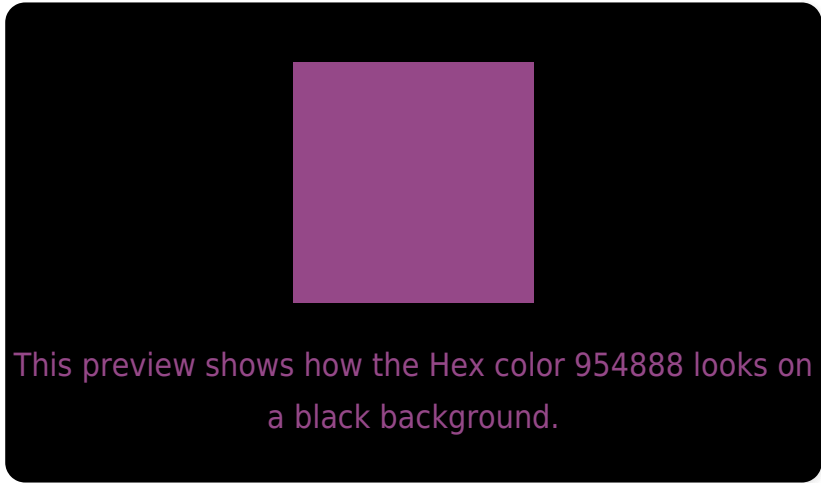
Large Text (above 18pt) WCAG AA ✓ Pass

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

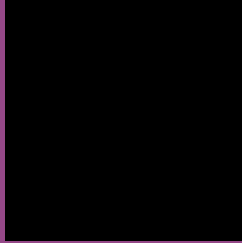
Any Text WCAG AA × Fail

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 954888 Background



This preview shows how black text looks on a background with the Hex color 954888.



This preview shows how white text looks on a background with the Hex color 954888.

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
905359

Trichromacy



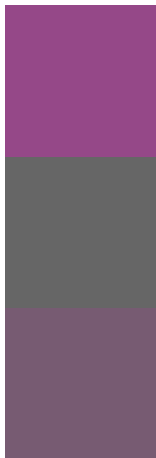
Original Color
954888

Protanomaly
685996

Deuteranomaly
725985

Tritanomaly
924F6A

Monochromacy



Original Color
954888

Achromatopsia
666666

Achromatomaly
775B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 954888 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 #954888 looks like.

```
.text, #text, p{  
    color:#954888  
}
```

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 #954888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954888
}
```

Border

The CSS property to change the border of an element to Hex 954888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

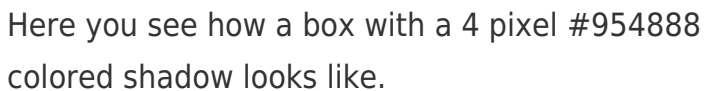
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954888 }
```

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

```
.border{ border-color:#954888 }
```

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



Here you see how a box with a 4 pixel #954888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954888; -webkit-box-shadow:4px 4px  
4px 4px #954888; box-shadow:4px 4px 4px  
4px #954888 }
```

Background

The CSS property to change the background color of an element to Hex 954888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954888 }
```

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

```
.background{ background-color:#954888 }
```

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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