

Converting Colors

Hex(954A84)

Have a look what the booklet for
Hex(954A84) contains.

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Color

Hex(954A84)

Conversions

Conversions Part 1

Format	Color
Hex	954A84
RGB	149, 74, 132
RGB Percent	58%, 29%, 52%
CMY	0.4157, 0.7098, 0.4824
CMYK	0.00, 0.50, 0.11, 0.42
HSL	314°, 34%, 44%
HSV	314°, 50%, 58%
XYZ	19.0081, 12.9531, 23.3282
YIQ	103.0370, 26.0820, 33.9380

Conversions

Conversions Part 2

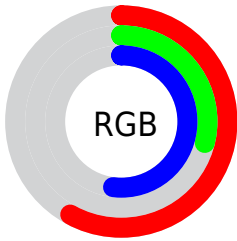
Format	Color
R_{YB}	149, 74, 132
Decimal	9783940
CIE _{Lab}	42.69, 39.41, -18.48
CIE _{LCh}	43, 43.528, 334.876
Yxy	12.9531, 0.3438, 0.2343
Android (android.graphics.Color)	4287974020 (0xFF954A84)
YUV	103.0370, 14.2788, 40.3096
Hunter-Lab	35.9904, 31.2904, -13.2372

Details

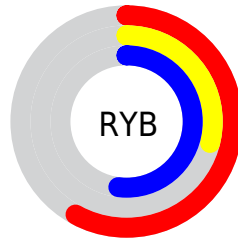
The Hex color **954A84** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4A955B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CD7DB9**, and **601752** is the 20% darker color. If you saturate the color by 10%, you get **953B81**, and if you desaturate by 10%, it is **955987**.

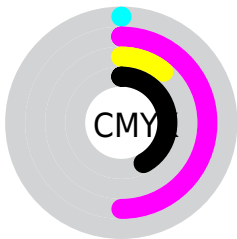
Distribution



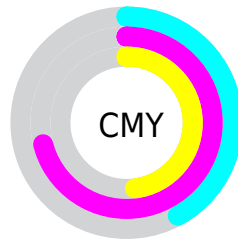
- Red (58%)
- Green (29%)
- Blue (52%)



- Red (58%)
- Yellow (29%)
- Blue (52%)



- Cyan (0%)
- Magenta (50%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954A84 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 954A84 by changing the saturation by 10% instead.

954A84

954A84

FFFFFF

7A316B

CD7DB9

601752

EA98D5

47003B

FFB3F1

300025

FFCFFF

0E000E

FFECFF

000000

954A84

954A84

953B81

955987

952C7D

95688B

951D7A

95778E

950E76

958692

950073

959595

95A398

95B29C

95C19F

95D0A2

Harmonies

Analogous

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



6E59A0



954A84



A64360

Triad

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



954A84



726516



00758D

Complementary

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



954A84



4A955B

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.



00766A



954A84



4D6E26

Square

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



954A84



905822



087445



0071A6

Rectangle

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



954A84



A54649



087445



007682

Sweetspot

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



954A84



C2A5BB



5A4A95



614F5D



E0E0E0



616161

Same Dimension

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



954A84



C24EA7



954A5F



4A4348



8A006A



0A0008

Inverse Universe

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



954A84



C24EA7



4A9580



4A4348



8A006A



0A0008

Previews

White Background



This preview shows how the Hex color 954A84 looks on a white background.

Color Contrast Check

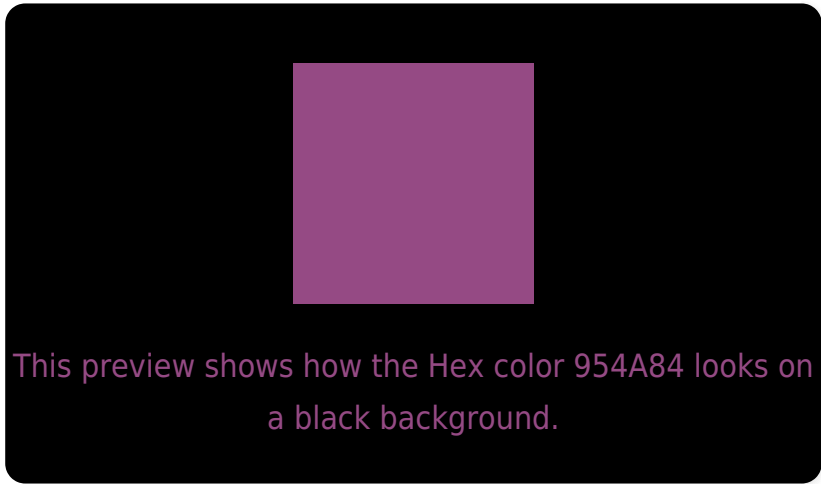
Large Text (above 18pt) WCAG AA ✓ Pass

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

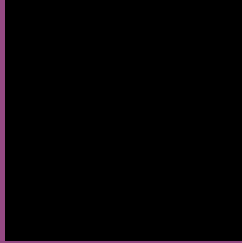
Any Text WCAG AA × Fail

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 954A84 Background



This preview shows how black text looks on a background with the Hex color 954A84.

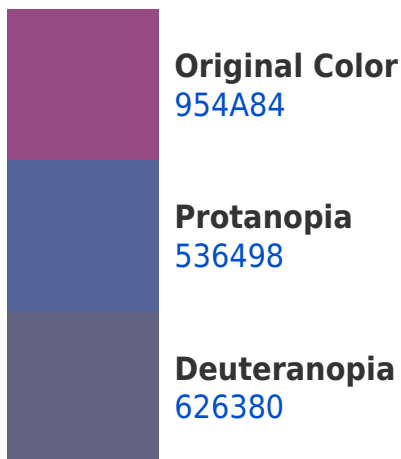



This preview shows how white text looks on a background with the Hex color 954A84.

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](#).

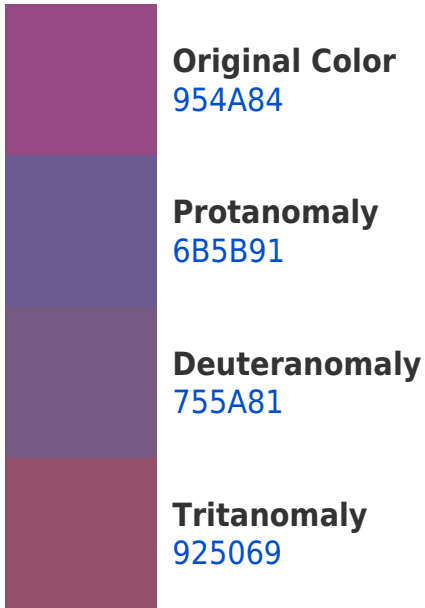
Dichromacy



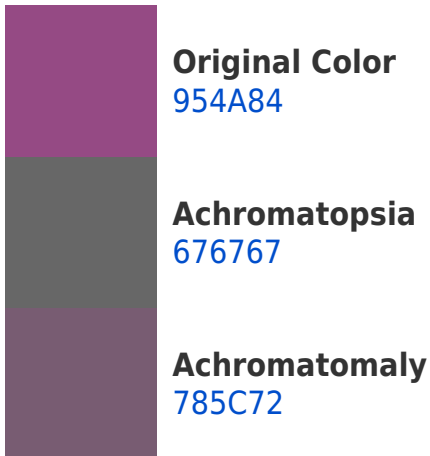


Tritanopia
90545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 954A84 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 #954A84 looks like.

```
.text, #text, p{  
    color:#954A84  
}
```

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 #954A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954A84
}
```

Border

The CSS property to change the border of an element to Hex 954A84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

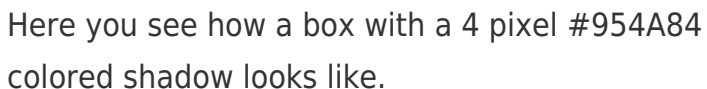
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954A84 }
```

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

```
.border{ border-color:#954A84 }
```

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



Here you see how a box with a 4 pixel #954A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954A84; -webkit-box-shadow:4px 4px  
4px 4px #954A84; box-shadow:4px 4px 4px  
4px #954A84 }
```

Background

The CSS property to change the background color of an element to Hex 954A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954A84 }
```

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

```
.background{ background-color:#954A84 }
```

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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