

Converting Colors

Hex(9354A9)

Have a look what the booklet for
Hex(9354A9) contains.

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Color

Hex(9354A9)

Conversions

Conversions Part 1

Format	Color
Hex	9354A9
RGB	147, 84, 169
RGB Percent	58%, 33%, 66%
CMY	0.4235, 0.6706, 0.3373
CMYK	0.13, 0.50, 0.00, 0.34
HSL	284°, 34%, 50%
HSV	284°, 50%, 66%
XYZ	22.3644, 15.4083, 39.3315
YIQ	112.5270, 10.2630, 39.7910

Conversions

Conversions Part 2

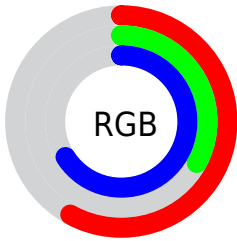
Format	Color
R_{YB}	147, 84, 169
Decimal	9655465
CIE _{Lab}	46.19, 40.63, -35.22
CIE _{LCh}	46, 53.766, 319.081
Yxy	15.4083, 0.2901, 0.1998
Android (android.graphics.Color)	4287845545 (0xFF9354A9)
YUV	112.5270, 27.8412, 30.2328
Hunter-Lab	39.2534, 33.0060, -31.9306

Details

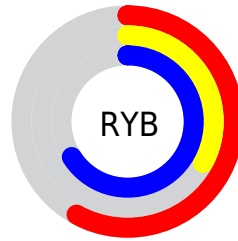
The Hex color **9354A9** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6AA954**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CB88E1**, and **5E2274** is the 20% darker color. If you saturate the color by 10%, you get **8F43A9**, and if you desaturate by 10%, it is **9765A9**.

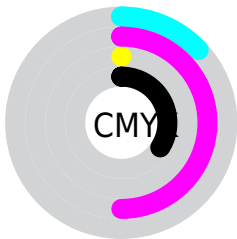
Distribution



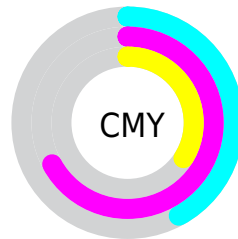
- Red (58%)
- Green (33%)
- Blue (66%)



- Red (58%)
- Yellow (33%)
- Blue (66%)



- Cyan (13%)
- Magenta (50%)
- Yellow (0%)
- Black (34%)



- Cyan (42%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9354A9 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 9354A9 by changing the saturation by 10% instead.

 9354A9

 9354A9

FFFFFF

 783B8E

 CB88E1

 5E2274

 E7A3FD

 45065B

 FFBEFF

 2C0043

 FFDAFF

 14002D

 FFF7FF

 000117

 000000

 9354A9

 9354A9

 8F43A9

 9765A9

 8A32A9

 9C76A9

 8621A9

 A087A9

 8210A9

 A498A9

 7D00A9

 A9A8A9

 ADB9A9

 B2CAA9

 B6DBA9

 BAECA9

Harmonies

Analogous

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



4B68C3



9354A9



B64280

Triad

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



9354A9



916503



00828A

Complementary

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



9354A9



6AA954

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.



00815B



9354A9



687403

Square

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



9354A9



AF522A



2E7D2E



0080B1

Rectangle

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



9354A9



BE3F62



2E7D2E



00827A

Sweetspot

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



9354A9



D3BADB



546BA9



695A6E



EDEDED



6E6E6E

Same Dimension

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



9354A9



B958DB



A95495



524C54



6E0094



0F0014

Inverse Universe

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



A9546A



DB587A



54A968



544C4E



940026



140005

Previews

White Background



This preview shows how the Hex color 9354A9 looks on a white background.

Color Contrast Check

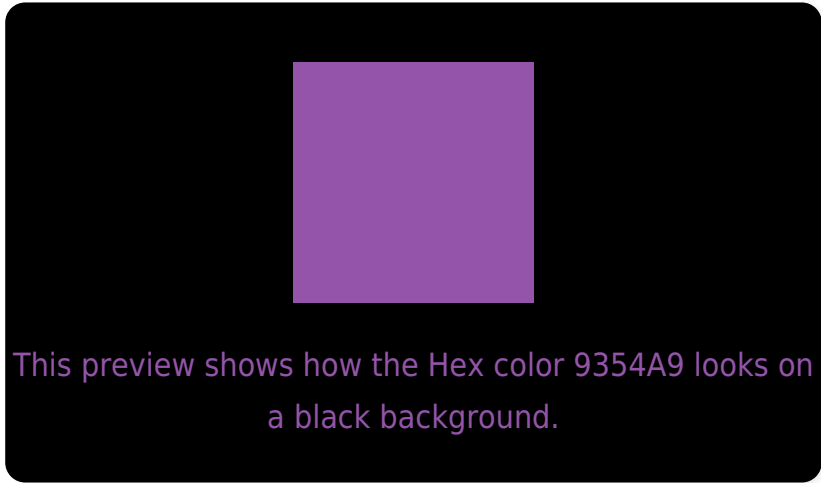
Large Text (above 18pt) WCAG AA ✓ Pass

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

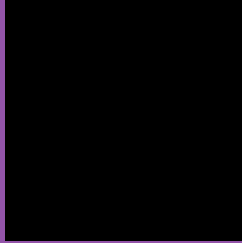
Any Text WCAG AA × Fail

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 9354A9 Background



This preview shows how black text looks on a background with the Hex color 9354A9.

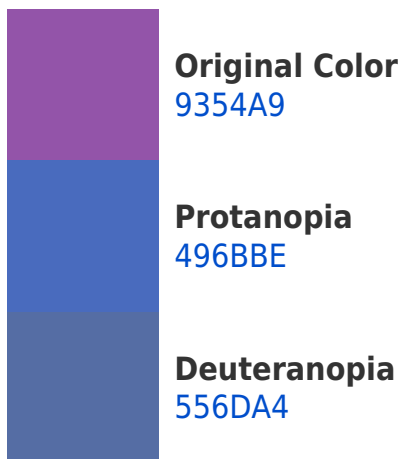



This preview shows how white text looks on a background with the Hex color 9354A9.

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](#).

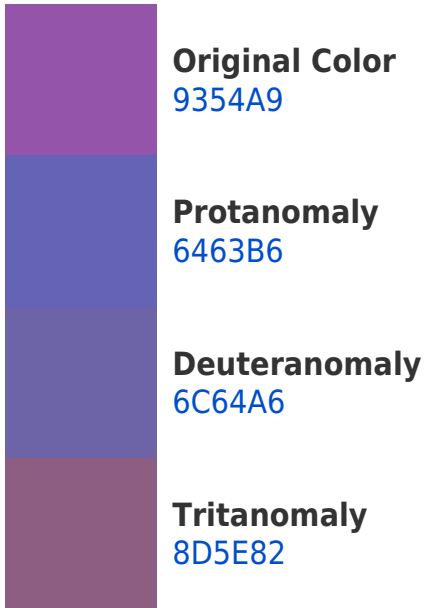
Dichromacy



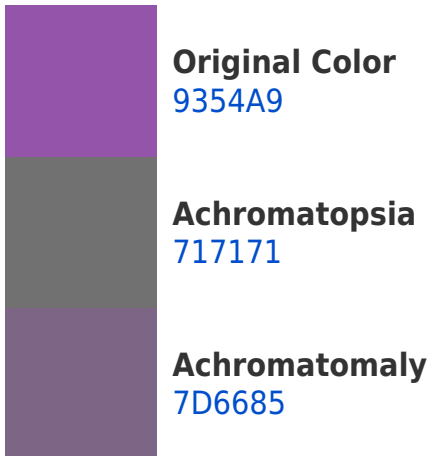


Tritanopia
8A636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9354A9 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 #9354A9 looks like.

```
.text, #text, p{  
    color:#9354A9  
}
```

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 #9354A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9354A9
}
```

Border

The CSS property to change the border of an element to Hex 9354A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

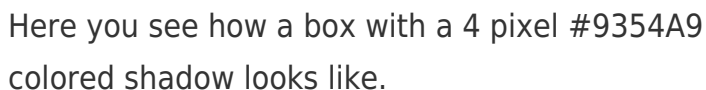
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9354A9 }
```

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

```
.border{ border-color:#9354A9 }
```

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



Here you see how a box with a 4 pixel #9354A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9354A9; -webkit-box-shadow:4px 4px  
4px 4px #9354A9; box-shadow:4px 4px 4px  
4px #9354A9 }
```

Background

The CSS property to change the background color of an element to Hex 9354A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9354A9 }
```

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

```
.background{ background-color:#9354A9 }
```

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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