

Converting Colors

Hex(9258AA)

Have a look what the booklet for
Hex(9258AA) contains.

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Color

Hex(9258AA)

Conversions

Conversions Part 1

Format	Color
Hex	9258AA
RGB	146, 88, 170
RGB Percent	57%, 35%, 67%
CMY	0.4275, 0.6549, 0.3333
CMYK	0.14, 0.48, 0.00, 0.33
HSL	282°, 33%, 51%
HSV	282°, 48%, 67%
XYZ	22.5995, 15.9927, 39.9260
YIQ	114.6900, 8.2460, 37.7980

Conversions

Conversions Part 2

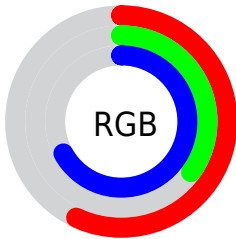
Format	Color
R_{YB}	146, 88, 170
Decimal	9590954
CIE _{Lab}	46.96, 38.36, -34.59
CIE _{LCh}	47, 51.651, 317.956
Yxy	15.9927, 0.2878, 0.2037
Android (android.graphics.Color)	4287781034 (0xFF9258AA)
YUV	114.6900, 27.2678, 27.4589
Hunter-Lab	39.9909, 30.8891, -31.2001

Details

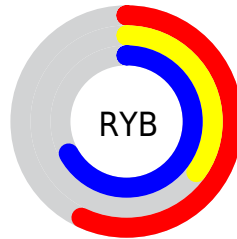
The Hex color **9258AA** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **70AA58**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C98CE2**, and **5D2775** is the 20% darker color. If you saturate the color by 10%, you get **8D47AA**, and if you desaturate by 10%, it is **9769AA**.

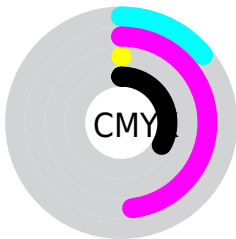
Distribution



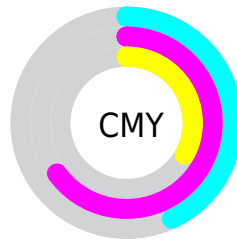
- Red (57%)
- Green (35%)
- Blue (67%)



- Red (57%)
- Yellow (35%)
- Blue (67%)



- Cyan (14%)
- Magenta (48%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9258AA 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 9258AA by changing the saturation by 10% instead.

9258AA

9258AA

FFFFFF

773F8F

C98CE2

5D2775

E6A6FE

440D5C

FFC2FF

2B0044

FFDEFF

15002E

FFFBFF

000118

000000

9258AA

9258AA

8D47AA

9769AA

8836AA

9C7AAA

8325AA

A18BAA

7E14AA

A69CAA

7903AA

ABADAA

7800AA

B0BEAA

B5CFAA

BAE0AA

BFF1AA

Harmonies

Analogous

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



4C6BC2



9258AA



B54783

Triad

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



9258AA



946710



008489

Complementary

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



9258AA



70AA58

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.



00835C



9258AA



6C750F

Square

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



9258AA



B05530



377E31



0081AF

Rectangle

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



9258AA



BD4466



377E31



00847A

Sweetspot

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



9258AA



D5BFDE



5871AA



6B5D70



F0F0F0



707070

Same Dimension

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



9258AA



B85DDE



AA589A



524C54



690094



0E0014

Inverse Universe

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



AA5870



DE5D83



58AA68



544C4E



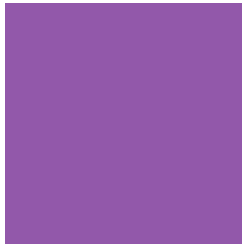
94002B



140006

Previews

White Background



This preview shows how the Hex color 9258AA looks on a white background.

Color Contrast Check

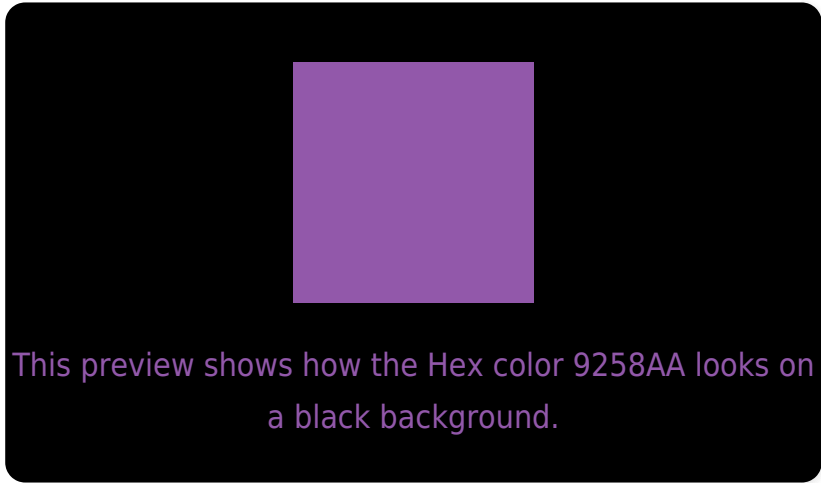
Large Text (above 18pt) WCAG AA ✓ Pass

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

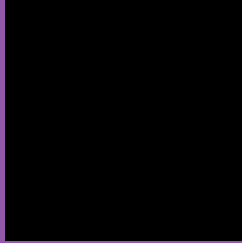
Any Text WCAG AA × Fail

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 9258AA Background



This preview shows how black text looks on a background with the Hex color 9258AA.

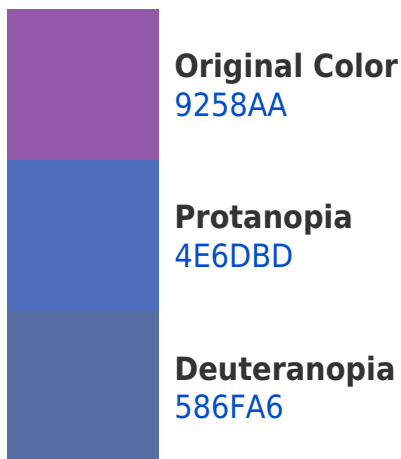



This preview shows how white text looks on a background with the Hex color 9258AA.

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](#).

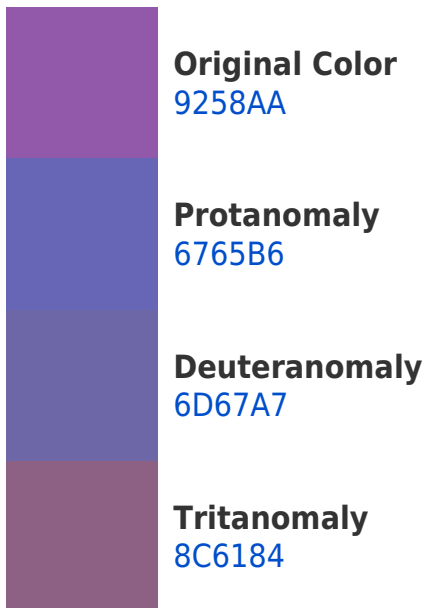
Dichromacy



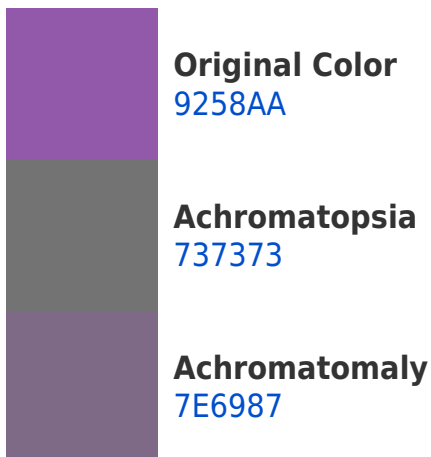


Tritanopia
89666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9258AA 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 #9258AA looks like.

```
.text, #text, p{  
    color:#9258AA  
}
```

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 #9258AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9258AA
}
```

Border

The CSS property to change the border of an element to Hex 9258AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

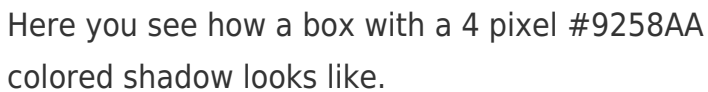
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9258AA }
```

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

```
.border{ border-color:#9258AA }
```

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



Here you see how a box with a 4 pixel #9258AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9258AA; -webkit-box-shadow:4px 4px  
4px 4px #9258AA; box-shadow:4px 4px 4px  
4px #9258AA }
```

Background

The CSS property to change the background color of an element to Hex 9258AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9258AA }
```

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

```
.background{ background-color:#9258AA }
```

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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