

Converting Colors

Hex(9A5088)

Have a look what the booklet for
Hex(9A5088) contains.

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Color

Hex(9A5088)

Conversions

Conversions Part 1

Format	Color
Hex	9A5088
RGB	154, 80, 136
RGB Percent	60%, 31%, 53%
CMY	0.3961, 0.6863, 0.4667
CMYK	0.00, 0.48, 0.12, 0.40
HSL	315°, 32%, 46%
HSV	315°, 48%, 60%
XYZ	20.6390, 14.3849, 24.9813
YIQ	108.5100, 26.1280, 33.1040

Conversions

Conversions Part 2

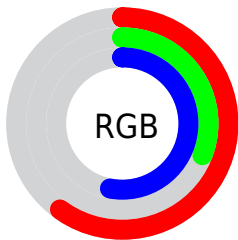
Format	Color
RYB	154, 80, 136
Decimal	10113160
CIELab	44.78, 38.55, -17.64
CIELCh	45, 42.393, 335.404
Yxy	14.3849, 0.3440, 0.2397
Android (android.graphics.Color)	4288303240 (0xFF9A5088)
YUV	108.5100, 13.5526, 39.8947
Hunter-Lab	37.9275, 30.7615, -12.5028

Details

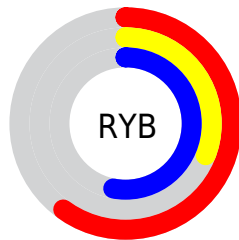
The Hex color **9A5088** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **509A62**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D284BD**, and **651E56** is the 20% darker color. If you saturate the color by 10%, you get **9A4184**, and if you desaturate by 10%, it is **9A5F8C**.

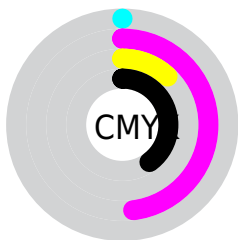
Distribution



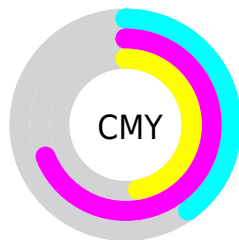
- Red (60%)
- Green (31%)
- Blue (53%)



- Red (60%)
- Yellow (31%)
- Blue (53%)



- Cyan (0%)
- Magenta (48%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5088 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 9A5088 by changing the saturation by 10% instead.

 9A5088

 9A5088

FFFFFF

 7F376F

 D284BD

 651E56

 EF9ED9

 4B003F

 FFBAF6

 330029

 FFD6FF

 190013

 FFF3FF

 000000

 9A5088

 9A5088

 9A4184

 9A5F8C

 9A3181

 9A6F8F

 9A227D

 9A7E93

 9A1279

 9A8E97

 9A0375

 9A9D9B

 9A0075

 9AAC9E

 9ABCA2

 9ACBA6

 9ADBAA

Harmonies

Analogous

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



745EA4



9A5088



AA4A65

Triad

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



9A5088



776A1E



007A92

Complementary

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



9A5088



509A62

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.



007B6F



9A5088



52742D

Square

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



9A5088



945D29



17794B



0075AA

Rectangle

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



9A5088



AA4D4E



17794B



007B87

Sweetspot

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



9A5088



C9ADC3



61509A



665562



E6E6E6



666666

Same Dimension

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



9A5088



C955AD



9A5064



4D454B



8C006A



0D000A

Inverse Universe

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



9A5088



C955AD



509A86



4D454B



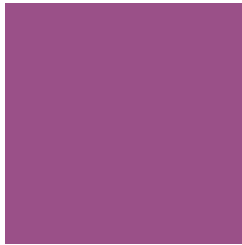
8C006A



0D000A

Previews

White Background



This preview shows how the Hex color 9A5088 looks on a white background.

Color Contrast Check

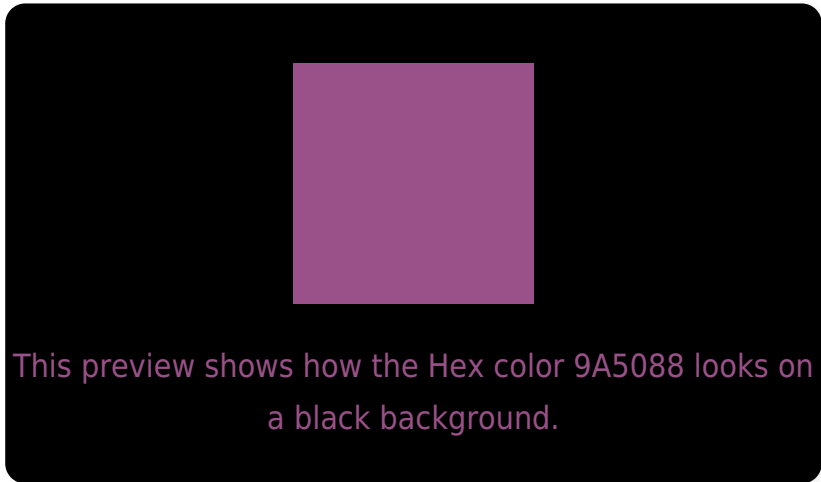
Large Text (above 18pt) WCAG AA ✓ Pass

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

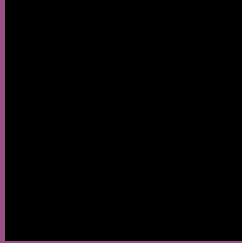
Any Text WCAG AA × Fail

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 9A5088 Background



This preview shows how black text looks on a background with the Hex color 9A5088.




This preview shows how white text looks on a background with the Hex color 9A5088.

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](#).

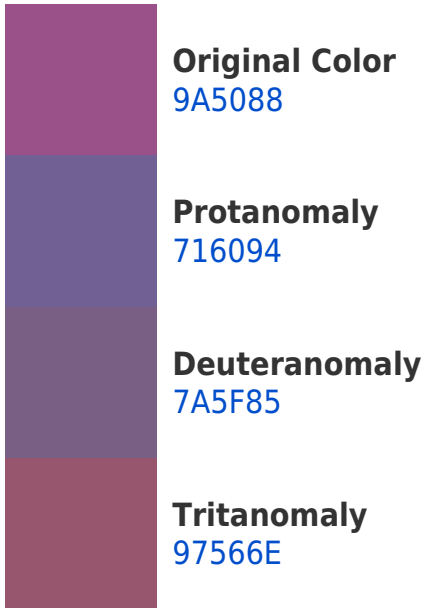
Dichromacy



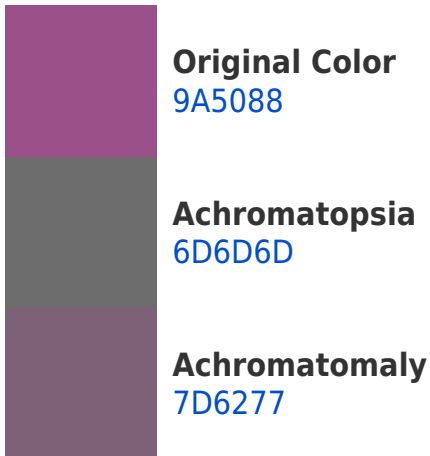


Tritanopia
96595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5088 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 #9A5088 looks like.

```
.text, #text, p{  
    color:#9A5088  
}
```

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 #9A5088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5088
}
```

Border

The CSS property to change the border of an element to Hex 9A5088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

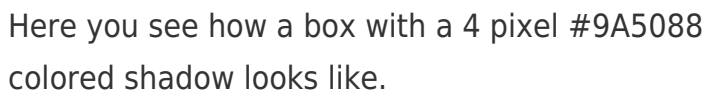
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5088 }
```

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

```
.border{ border-color:#9A5088 }
```

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



Here you see how a box with a 4 pixel #9A5088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5088; -webkit-box-shadow:4px 4px  
4px 4px #9A5088; box-shadow:4px 4px 4px  
4px #9A5088 }
```

Background

The CSS property to change the background color of an element to Hex 9A5088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5088 }
```

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

```
.background{ background-color:#9A5088 }
```

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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