

Converting Colors

Hex(9D5C92)

Have a look what the booklet for
Hex(9D5C92) contains.

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Color

Hex(9D5C92)

Conversions

Conversions Part 1

Format	Color
Hex	9D5C92
RGB	157, 92, 146
RGB Percent	62%, 36%, 57%
CMY	0.3843, 0.6392, 0.4275
CMYK	0.00, 0.41, 0.07, 0.38
HSL	310°, 26%, 49%
HSV	310°, 41%, 62%
XYZ	22.9201, 16.8977, 29.2477
YIQ	117.5910, 21.4060, 30.5740

Conversions

Conversions Part 2

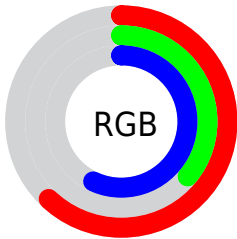
Format	Color
R_{YB}	157, 92, 146
Decimal	10312850
CIE _{Lab}	48.13, 34.79, -18.47
CIE _{LCh}	48, 39.391, 332.031
Yxy	16.8977, 0.3319, 0.2447
Android (android.graphics.Color)	4288502930 (0xFF9D5C92)
YUV	117.5910, 14.0056, 34.5617
Hunter-Lab	41.1068, 27.5899, -13.4103

Details

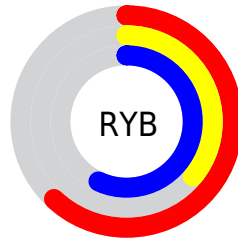
The Hex color **9D5C92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9D67**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D590C8**, and **682B5F** is the 20% darker color. If you saturate the color by 10%, you get **9D4C8F**, and if you desaturate by 10%, it is **9D6C95**.

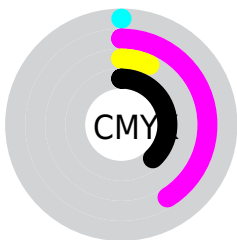
Distribution



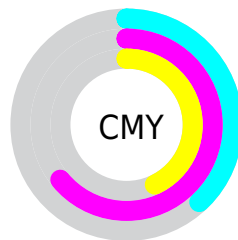
- Red (62%)
- Green (36%)
- Blue (57%)



- Red (62%)
- Yellow (36%)
- Blue (57%)



- Cyan (0%)
- Magenta (41%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5C92 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 9D5C92 by changing the saturation by 10% instead.



9D5C92



9D5C92

FFFFFF



824378



D590C8



682B5F



F2ABE4



4F1247



FFC6FF



360031



FFE3FF



22001C



000000



9D5C92



9D5C92



9D4C8F



9D6C95



9D3D8D



9D7B97

 9D2D8A

 9D8B9A

 9D1D87

 9D9B9D

 9D0D85

 9DAB9F

 9D0082

 9DBAA2

 9DCAA5

 9DDAA7

 9DE9AA

Harmonies

Analogous

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



7769AB



9D5C92



AF5671

Triad

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



9D5C92



83712D



008295

Complementary

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



9D5C92



5C9D67

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.



008374



9D5C92



617B37

Square

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



9D5C92



9E6538



348052



007EAC

Rectangle

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



9D5C92



B0575B



348052



00838A

Sweetspot

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



9D5C92



CCB4C8



675C9D



665864



E6E6E6



666666

Same Dimension

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



9D5C92



CC66BB



9D5C72



4F474E



8F0077



0F000D

Inverse Universe

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



9D5C92



CC66BB



5C9D87



4F474E



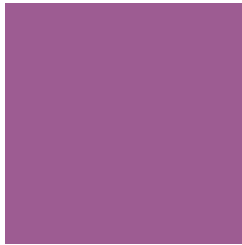
8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 9D5C92 looks on a white background.

Color Contrast Check

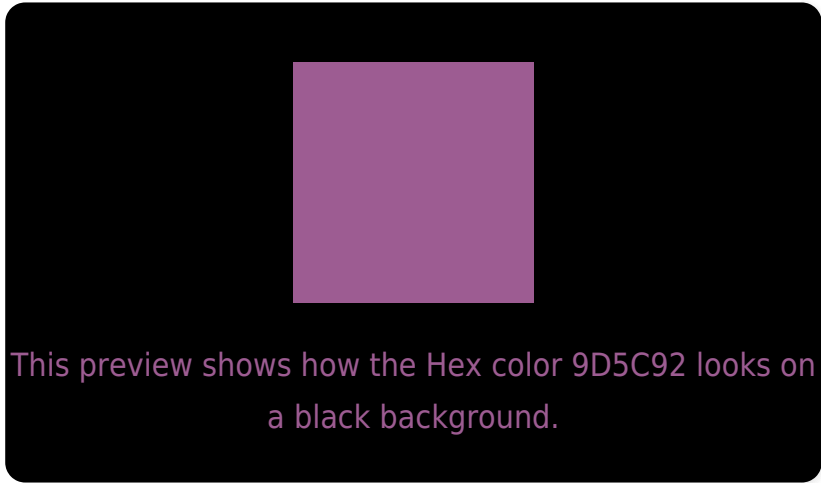
Large Text (above 18pt) WCAG AA ✓ Pass

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

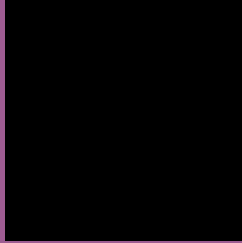
Any Text WCAG AA × Fail

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 9D5C92 Background



This preview shows how black text looks on a background with the Hex color 9D5C92.

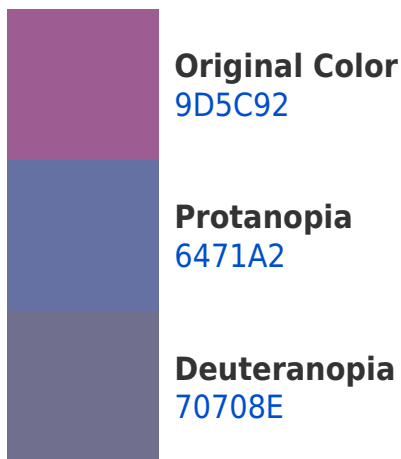



This preview shows how white text looks on a background with the Hex color 9D5C92.

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](#).

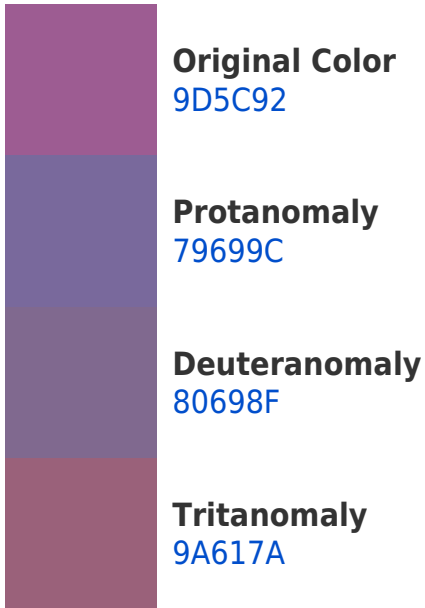
Dichromacy





Tritanopia
98646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5C92 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 #9D5C92 looks like.

```
.text, #text, p{  
    color:#9D5C92  
}
```

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 #9D5C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5C92
}
```

Border

The CSS property to change the border of an element to Hex 9D5C92 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
#9D5C92 }
```

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

```
.border{ border-color:#9D5C92 }
```

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

Here you see how a box with a 4 pixel #9D5C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5C92; -webkit-box-shadow:4px 4px  
4px 4px #9D5C92; box-shadow:4px 4px 4px  
4px #9D5C92 }
```

Background

The CSS property to change the background color of an element to Hex 9D5C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5C92 }
```

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

```
.background{ background-color:#9D5C92 }
```

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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