

Converting Colors

Hex(9C5596)

Have a look what the booklet for
Hex(9C5596) contains.

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Color

Hex(9C5596)

Conversions

Conversions Part 1

Format	Color
Hex	9C5596
RGB	156, 85, 150
RGB Percent	61%, 33%, 59%
CMY	0.3882, 0.6667, 0.4118
CMYK	0.00, 0.46, 0.04, 0.39
HSL	305°, 29%, 47%
HSV	305°, 46%, 61%
XYZ	22.4638, 15.7669, 30.7135
YIQ	113.6390, 21.4510, 35.2670

Conversions

Conversions Part 2

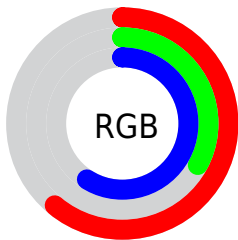
Format	Color
R_{YB}	156, 85, 150
Decimal	10245526
CIE _{Lab}	46.67, 39.02, -23.12
CIE _{LCh}	47, 45.355, 329.354
Yxy	15.7669, 0.3258, 0.2287
Android (android.graphics.Color)	4288435606 (0xFF9C5596)
YUV	113.6390, 17.9260, 37.1506
Hunter-Lab	39.7076, 31.4947, -18.0650

Details

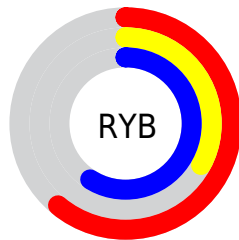
The Hex color **9C5596** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **559C5B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D489CC**, and **672363** is the 20% darker color. If you saturate the color by 10%, you get **9C4595**, and if you desaturate by 10%, it is **9C6597**.

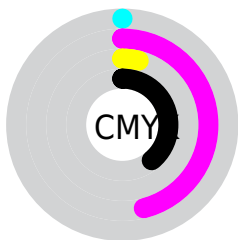
Distribution



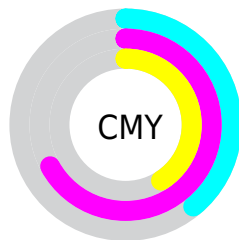
- Red (61%)
- Green (33%)
- Blue (59%)



- Red (61%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (46%)
- Yellow (4%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5596 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 9C5596 by changing the saturation by 10% instead.

■ 9C5596

■ 9C5596

FFFFFF

■ 813C7C

■ D489CC

■ 672363

■ F1A4E9

■ 4D064B

■ FFBFFF

■ 350034

■ FFDCFF

■ 1E001F

■ FFF8FF

■ 000000

■ 9C5596

■ 9C5596

■ 9C4595

■ 9C6597

■ 9C3693

■ 9C7499

 9C2692

 9C849A

 9C1791

 9C939B

 9C078F

 9CA39D

 9C008F

 9CB39E

 9CC29F

 9CD2A1

 9CE1A2

Harmonies

Analogous

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



6E65B1



9C5596



B24C71

Triad

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



9C5596



846C1C



008193

Complementary

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



9C5596



559C55

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.



00816D



9C5596



5E7727

Square

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



9C5596



A15E2D



277E46



007CB0

Rectangle

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



9C5596



B44D58



277E46



008187

Sweetspot

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



9C5596



CCAFCA



5B559C



665565



E6E6E6



666666

Same Dimension

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



9C5596



CC5CC3



9C5573



4F474E



8F0083



0F000E

Inverse Universe

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



9C5596



CC5CC3



559C7E



4F474E



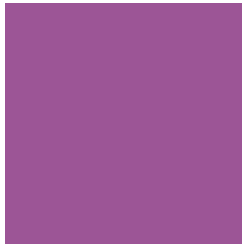
8F0083



0F000E

Previews

White Background



This preview shows how the Hex color 9C5596 looks on a white background.

Color Contrast Check

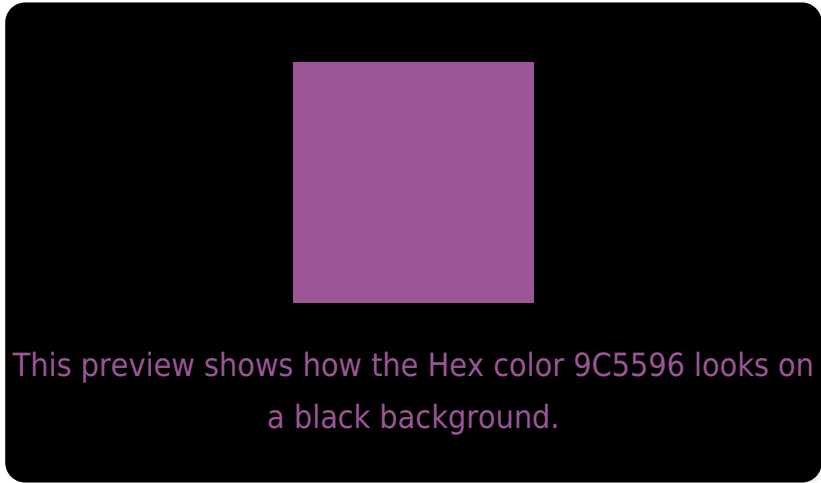
Large Text (above 18pt) WCAG AA ✓ Pass

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

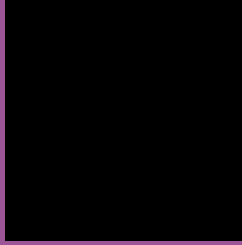
Any Text WCAG AA × Fail

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 9C5596 Background



This preview shows how black text looks on a background with the Hex color 9C5596.

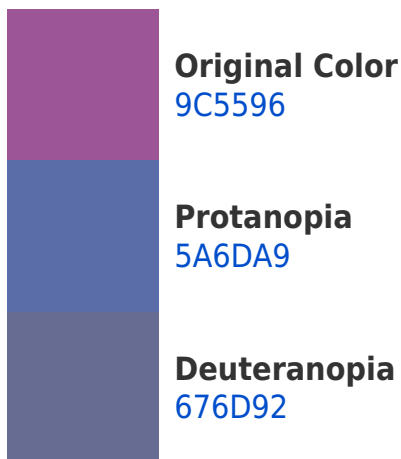


This preview shows how white text looks on a background with the Hex color 9C5596.

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](#).

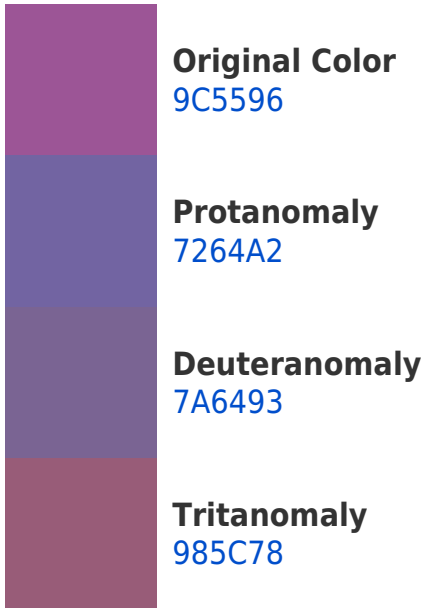
Dichromacy





Tritanopia
966067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5596 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 #9C5596 looks like.

```
.text, #text, p{  
    color:#9C5596  
}
```

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 #9C5596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5596
}
```

Border

The CSS property to change the border of an element to Hex 9C5596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

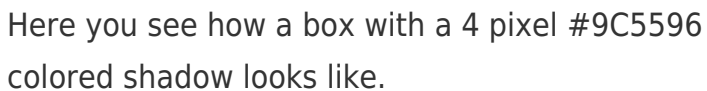
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5596 }
```

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

```
.border{ border-color:#9C5596 }
```

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



Here you see how a box with a 4 pixel #9C5596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5596; -webkit-box-shadow:4px 4px  
4px 4px #9C5596; box-shadow:4px 4px 4px  
4px #9C5596 }
```

Background

The CSS property to change the background color of an element to Hex 9C5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5596 }
```

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

```
.background{ background-color:#9C5596 }
```

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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