

Converting Colors

Hex(9C0568)

Have a look what the booklet for
Hex(9C0568) contains.

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Color

Hex(9C0568)

Conversions

Conversions Part 1

Format	Color
Hex	9C0568
RGB	156, 5, 104
RGB Percent	61%, 2%, 41%
CMY	0.3882, 0.9804, 0.5922
CMYK	0.00, 0.97, 0.33, 0.39
HSL	321°, 94%, 32%
HSV	321°, 97%, 61%
XYZ	16.2633, 8.1759, 13.8176
YIQ	61.4350, 58.2170, 62.8010

Conversions

Conversions Part 2

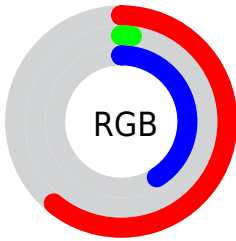
Format	Color
RYB	156, 5, 104
Decimal	10225000
CIELab	34.35, 60.57, -13.70
CIElCh	34, 62.102, 347.255
Yxy	8.1759, 0.4251, 0.2137
Android (android.graphics.Color)	4288415080 (0xFF9C0568)
YUV	61.4350, 20.9845, 82.9335
Hunter-Lab	28.5936, 51.4872, -8.6359

Details

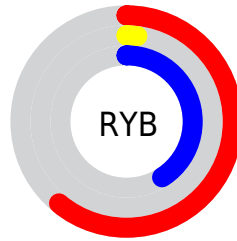
The Hex color **9C0568** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **059C39**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D74F9B**, and **630039** is the 20% darker color. If you saturate the color by 10%, you get **9C0066**, and if you desaturate by 10%, it is **9C156D**.

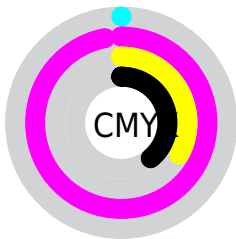
Distribution



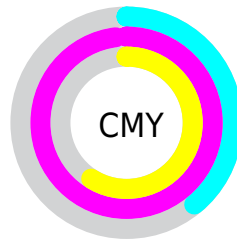
- Red (61%)
- Green (2%)
- Blue (41%)



- Red (61%)
- Yellow (2%)
- Blue (41%)



- Cyan (0%)
- Magenta (97%)
- Yellow (33%)
- Black (39%)



- Cyan (39%)
- Magenta (98%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0568 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 9C0568 by changing the saturation by 10% instead.

 9C0568

 9C0568

FFFFFF

 7F0050

 D74F9B

 630039

 F56BB6

 480023

 FF87D2

 2E000B

 FFA3EE

 000000

 FFC0FF

 FFDDFF

 FFFBFF

 9C0568

 9C0568

■ 9C0066

■ 9C156D

■ 9C2473

■ 9C3478

■ 9C437D

■ 9C5383

■ 9C6388

■ 9C728E

■ 9C8293

■ 9C9198

Harmonies

Analogous

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



743295



9C0568



A40037

Triad

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



9C0568



495700



006499

Complementary

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



9C0568



059C39

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.



00656D



9C0568



006000

Square

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



9C0568



754700



006439



005DB2

Rectangle

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



9C0568



9C2017



006439



00658C

Sweetspot

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



9C0568



CC91B8



37059C



66425A



E6E6E6



666666

Same Dimension

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



9C0568



CC0086



9C051E



4F474C



8F005E



0F000A

Inverse Universe

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



9C0568



CC0086



059C83



4F474C



8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 9C0568 looks on a white background.

Color Contrast Check

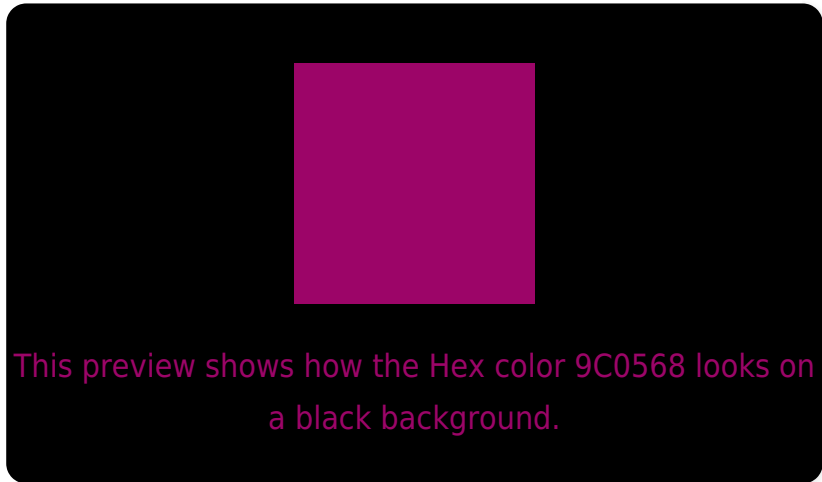
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

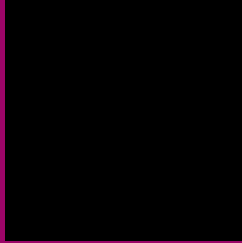
Any Text WCAG AA × Fail

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 9C0568 Background



This preview shows how black text looks on a background with the Hex color 9C0568.



This preview shows how white text looks on a background with the Hex color 9C0568.

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
98292B

Trichromacy



Original Color
9C0568

Protanomaly
5A3584

Deuteranomaly
6F3564

Tritanomaly
991C41

Monochromacy



Original Color
9C0568

Achromatopsia
3D3D3D

Achromatomaly
60294D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0568 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 #9C0568 looks like.

```
.text, #text, p{  
    color:#9C0568  
}
```

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 #9C0568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0568  
}
```

Border

The CSS property to change the border of an element to Hex 9C0568 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  
#9C0568 }
```

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

```
.border{ border-color:#9C0568 }
```

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

Here you see how a box with a 4 pixel #9C0568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0568; -webkit-box-shadow:4px 4px  
4px 4px #9C0568; box-shadow:4px 4px 4px  
4px #9C0568 }
```

Background

The CSS property to change the background color of an element to Hex 9C0568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0568 }
```

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

```
.background{ background-color:#9C0568 }
```

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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