

Converting Colors

Hex(9C0650)

Have a look what the booklet for
Hex(9C0650) contains.

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Color

Hex(9C0650)

Conversions

Conversions Part 1

Format	Color
Hex	9C0650
RGB	156, 6, 80
RGB Percent	61%, 2%, 31%
CMY	0.3882, 0.9765, 0.6863
CMYK	0.00, 0.96, 0.49, 0.39
HSL	330°, 93%, 32%
HSV	330°, 96%, 61%
XYZ	15.2234, 7.7774, 8.2882
YIQ	59.2860, 65.6460, 54.8140

Conversions

Conversions Part 2

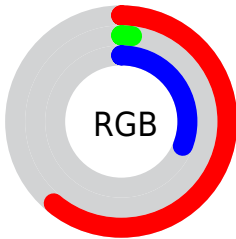
Format	Color
RYB	156, 6, 80
Decimal	10225232
CIELab	33.51, 58.11, 0.61
CIELCh	34, 58.113, 0.601
Yxy	7.7774, 0.4865, 0.2486
Android (android.graphics.Color)	4288415312 (0xFF9C0650)
YUV	59.2860, 10.2120, 84.8182
Hunter-Lab	27.8879, 48.6354, 1.9007

Details

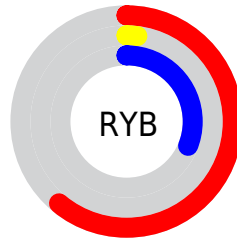
The Hex color **9C0650** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **069C52**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **D74E81**, and **620024** is the 20% darker color. If you saturate the color by 10%, you get **9C004D**, and if you desaturate by 10%, it is **9C1658**.

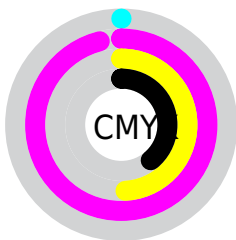
Distribution



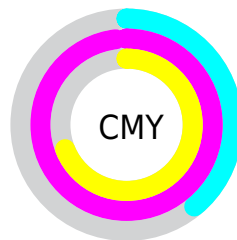
- Red (61%)
- Green (2%)
- Blue (31%)



- Red (61%)
- Yellow (2%)
- Blue (31%)



- Cyan (0%)
- Magenta (96%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (98%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0650 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 9C0650 by changing the saturation by 10% instead.

 9C0650

 9C0650

FFFFFF

 7F0039

 D74E81

 620024

 F66A9B

 47000E

 FF86B6

 2B0001

 FFA2D1

 000000

 FFBFED

 FFDCCF

 FFF9FF

 9C0650

 9C0650

■ 9C004D

■ 9C1658

■ 9C2560

■ 9C3568

■ 9C4470

■ 9C5478

■ 9C647F

■ 9C7387

■ 9C838F

■ 9C9297

Harmonies

Analogous

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



85257D



9C0650



991D23

Triad

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



9C0650



315900



005F9F

Complementary

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



9C0650



069C52

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.



00627D



9C0650



005F1D

Square

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



9C0650



604D00



00624E



0055AC

Rectangle

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



9C0650



8C3101



00624E



006096

Sweetspot

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



9C0650



CC91AE



51069C



664254



E6E6E6



666666

Same Dimension

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



9C0650



CC0065



9C0606



4F474B



8F0046



0F0008

Inverse Universe

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



9C0650



CC0065



069C9C



4F474B



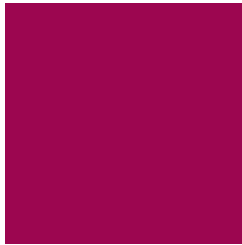
8F0046



0F0008

Previews

White Background



This preview shows how the Hex color 9C0650 looks on a white background.

Color Contrast Check

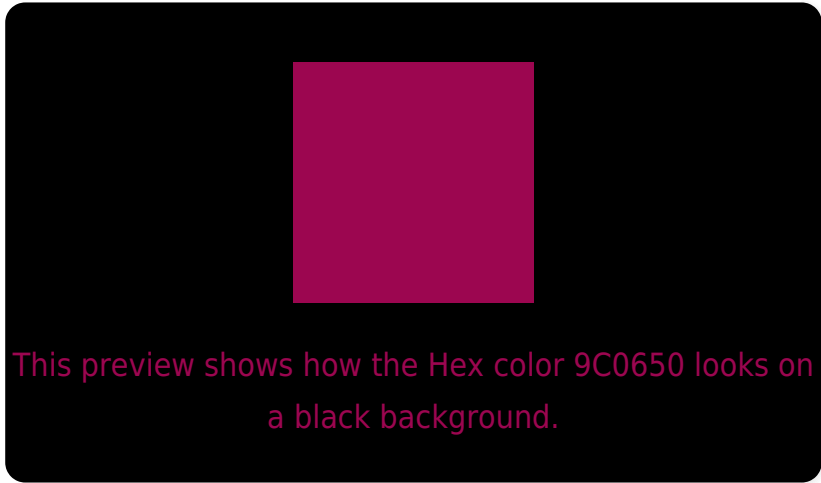
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C0650 Background



This preview shows how black text looks on a background with the Hex color 9C0650.



This preview shows how white text looks on a background with the Hex color 9C0650.

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



Original Color
9C0650

Protanopia
465073

Deuteranopia
5C4E49

Trichromacy



Original Color
9C0650

Protanomaly
653566

Deuteranomaly
73344C

Tritanomaly
9B1731

Monochromacy



Original Color
9C0650

Achromatopsia
3B3B3B

Achromatomaly
5E2843

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0650 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 #9C0650 looks like.

```
.text, #text, p{  
    color:#9C0650  
}
```

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 #9C0650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0650  
}
```

Border

The CSS property to change the border of an element to Hex 9C0650 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  
#9C0650 }
```

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

```
.border{ border-color:#9C0650 }
```

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

Here you see how a box with a 4 pixel #9C0650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0650; -webkit-box-shadow:4px 4px  
4px 4px #9C0650; box-shadow:4px 4px 4px  
4px #9C0650 }
```

Background

The CSS property to change the background color of an element to Hex 9C0650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0650 }
```

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

```
.background{ background-color:#9C0650 }
```

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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