

Converting Colors

Hex(9C0056)

Have a look what the booklet for
Hex(9C0056) contains.

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Color

Hex(9C0056)

Conversions

Conversions Part 1

Format	Color
Hex	9C0056
RGB	156, 0, 86
RGB Percent	61%, 0%, 34%
CMY	0.3882, 1.0000, 0.6627
CMYK	0.00, 1.00, 0.45, 0.39
HSL	327°, 100%, 31%
HSV	327°, 100%, 61%
XYZ	15.3900, 7.7398, 9.4869
YIQ	56.4480, 65.3700, 59.8180

Conversions

Conversions Part 2

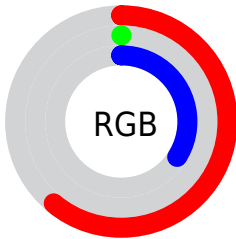
Format	Color
R_{YB}	156, 0, 86
Decimal	10223702
CIE Lab	33.44, 59.44, -3.43
CIE LCh	33, 59.540, 356.696
Yxy	7.7398, 0.4718, 0.2373
Android (android.graphics.Color)	4288413782 (0xFF9C0056)
YUV	56.4480, 14.5691, 87.3071
Hunter-Lab	27.8205, 50.0585, -0.7437

Details

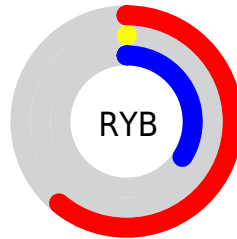
The Hex color **9C0056** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009C46**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **D74C88**, and **630029** is the 20% darker color. If you saturate the color by 10%, you get **9C0056**, and if you desaturate by 10%, it is **9C105D**.

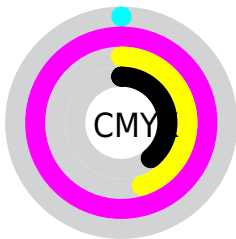
Distribution



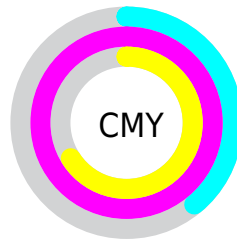
- Red (61%)
- Green (0%)
- Blue (34%)



- Red (61%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0056 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 9C0056 by changing the saturation by 10% instead.

 9C0056

 9C0056

FFFFFF

 7F003F

 D74C88

 630029

 F669A2

 470015

 FF85BD

 2B0001

 FFA1D8

 000000

 FFBDF5

 FFDAFF

 FFF8FF

 9C0056

 9C105D

 9C1F64

 9C2F6B

 9C3E72

 9C4E79

 9C5E80

 9C6D87

 9C7D8E

 9C8C95

Harmonies

Analogous

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



802783



9C0056



9C1428

Triad

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



9C0056



385800



00609E

Complementary

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



9C0056



009C46

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.



006278



9C0056



005F14

Square

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



9C0056



654B00



006248



0057AE

Rectangle

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



9C0056



902C06



006248



006193

Sweetspot

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



9C0056



CC8FB1



44009C



664156



E6E6E6



666666

Same Dimension

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



9C0056



CC0070



9C000A



4F474C



8F004F



0F0008

Inverse Universe

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



9C0056



CC0070



009C92



4F474C



8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 9C0056 looks on a white background.

Color Contrast Check

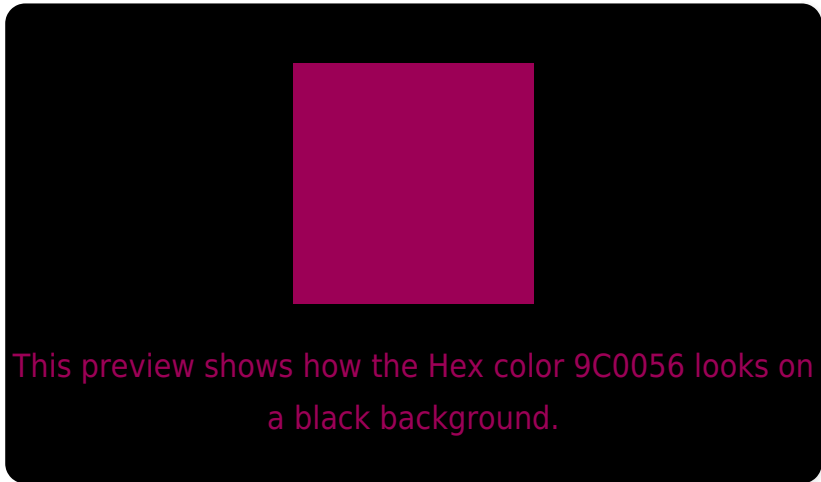
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C0056 Background



This preview shows how black text looks on a background with the Hex color 9C0056.



This preview shows how white text looks on a background with the Hex color 9C0056.

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



Trichromacy



Original Color
9C0056

Protanomaly
63336E

Deuteranomaly
723252

Tritanomaly
9A1636

Monochromacy



Original Color
9C0056

Achromatopsia
383838

Achromatomaly
5C2443

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0056 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 #9C0056 looks like.

```
.text, #text, p{  
    color:#9C0056  
}
```

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 #9C0056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0056
}
```

Border

The CSS property to change the border of an element to Hex 9C0056 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".

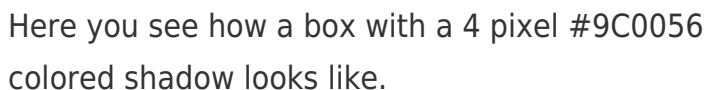
```
.border, #border, table{ border:4px solid
#9C0056 }
```

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

```
.border{ border-color:#9C0056 }
```

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

Here you see how a box with a 4 pixel #9C0056 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0056; -webkit-box-shadow:4px 4px  
4px 4px #9C0056; box-shadow:4px 4px 4px  
4px #9C0056 }
```

Background

The CSS property to change the background color of an element to Hex 9C0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0056 }
```

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

```
.background{ background-color:#9C0056 }
```

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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