

Converting Colors

Hex(9F0162)

Have a look what the booklet for
Hex(9F0162) contains.

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Color

Hex(9F0162)

Conversions

Conversions Part 1

Format	Color
Hex	9F0162
RGB	159, 1, 98
RGB Percent	62%, 0%, 38%
CMY	0.3765, 0.9961, 0.6157
CMYK	0.00, 0.99, 0.38, 0.38
HSL	323°, 99%, 31%
HSV	323°, 99%, 62%
XYZ	16.5135, 8.2745, 12.2820
YIQ	59.3000, 63.0310, 63.6630

Conversions

Conversions Part 2

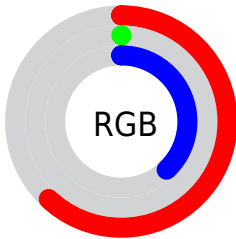
Format	Color
R_{YB}	159, 1, 98
Decimal	10420578
CIE _{Lab}	34.55, 61.12, -9.48
CIE _{LCh}	35, 61.851, 351.181
Yxy	8.2745, 0.4455, 0.2232
Android (android.graphics.Color)	4288610658 (0xFF9F0162)
YUV	59.3000, 19.0791, 87.4369
Hunter-Lab	28.7654, 52.1332, -5.1795

Details

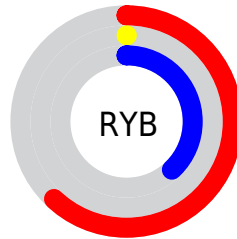
The Hex color **9F0162** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **019F3E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **DA4E95**, and **660034** is the 20% darker color. If you saturate the color by 10%, you get **9F0062**, and if you desaturate by 10%, it is **9F1168**.

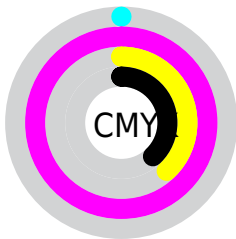
Distribution



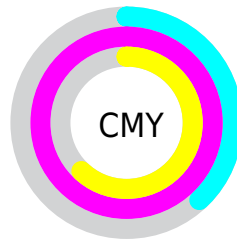
- Red (62%)
- Green (0%)
- Blue (38%)



- Red (62%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (99%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0162 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 9F0162 by changing the saturation by 10% instead.

■ 9F0162

■ 9F0162

FFFFFF

■ 82004A

■ DA4E95

■ 660034

■ F86AAF

■ 4A001F

■ FF86CB

■ 300002

■ FFA3E7

■ 000000

■ FFBFFF

■ FFDDFF

■ FFFAFF

■ 9F0162

■ 9F0162

■ 9F0062

■ 9F1168

■ 9F216E

■ 9F3174

■ 9F417B

■ 9F5181

■ 9F6087

■ 9F708D

■ 9F8093

■ 9F9099

Harmonies

Analogous

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



7C2E90



9F0162



A40931

Triad

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



9F0162



435900



00649E

Complementary

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



9F0162



019F3E

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.



006674



9F0162



006105

Square

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



9F0162



704A00



006541



005CB4

Rectangle

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



9F0162



9A2610



006541



006592

Sweetspot

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



9F0162



CF91B7



3E019F



69435A



E8E8E8



696969

Same Dimension

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



9F0162



CF007F



9F0113



4F474C



8F0058



0F0009

Inverse Universe

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



9F0162



CF007F



019F8D



4F474C



8F0058



0F0009

Previews

White Background



This preview shows how the Hex color 9F0162 looks on a white background.

Color Contrast Check

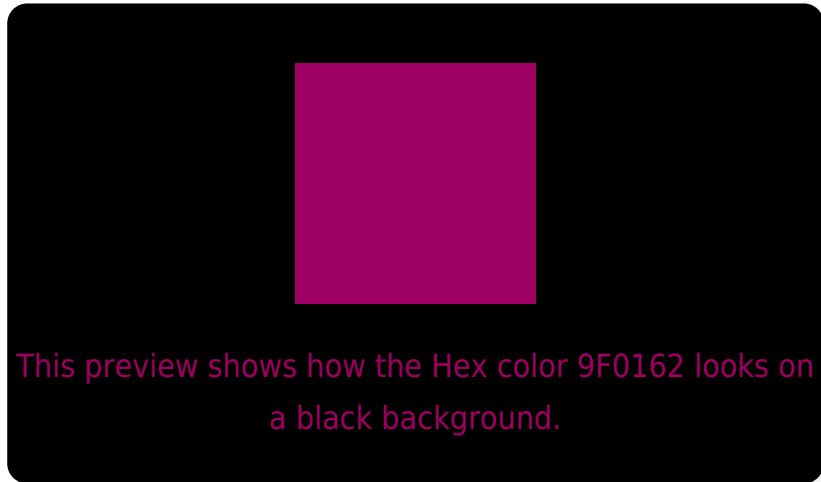
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F0162 Background



This preview shows how black text looks on a background with the Hex color 9F0162.



This preview shows how white text looks on a background with the Hex color 9F0162.

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
9C2728

Trichromacy



Original Color
9F0162

Protanomaly
60357D

Deuteranomaly
72355E

Tritanomaly
9D193D

Monochromacy



Original Color
9F0162

Achromatopsia
3B3B3B

Achromatomaly
5F2649

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0162 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 #9F0162 looks like.

```
.text, #text, p{  
    color:#9F0162  
}
```

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 #9F0162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0162
}
```

Border

The CSS property to change the border of an element to Hex 9F0162 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
#9F0162 }
```

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

```
.border{ border-color:#9F0162 }
```

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

Here you see how a box with a 4 pixel #9F0162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0162; -webkit-box-shadow:4px 4px  
4px 4px #9F0162; box-shadow:4px 4px 4px  
4px #9F0162 }
```

Background

The CSS property to change the background color of an element to Hex 9F0162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0162 }
```

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

```
.background{ background-color:#9F0162 }
```

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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