

Converting Colors

Hex(9E0041)

Have a look what the booklet for
Hex(9E0041) contains.

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Color

Hex(9E0041)

Conversions

Conversions Part 1

Format	Color
Hex	9E0041
RGB	158, 0, 65
RGB Percent	62%, 0%, 25%
CMY	0.3804, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.59, 0.38
HSL	335°, 100%, 31%
HSV	335°, 100%, 62%
XYZ	15.0547, 7.6508, 5.6843
YIQ	54.6520, 73.3030, 53.7110

Conversions

Conversions Part 2

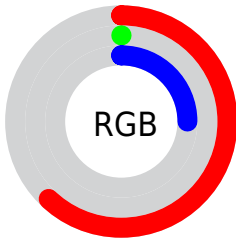
Format	Color
RYB	158, 0, 65
Decimal	10354753
CIELab	33.24, 58.27, 10.16
CIElCh	33, 59.146, 9.887
Yxy	7.6508, 0.5303, 0.2695
Android (android.graphics.Color)	4288544833 (0xFF9E0041)
YUV	54.6520, 5.1016, 90.6362
Hunter-Lab	27.6600, 48.7484, 7.1775

Details

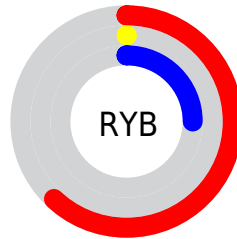
The Hex color **9E0041** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009E5D**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **DA4C70**, and **630017** is the 20% darker color. If you saturate the color by 10%, you get **9E0041**, and if you desaturate by 10%, it is **9E104A**.

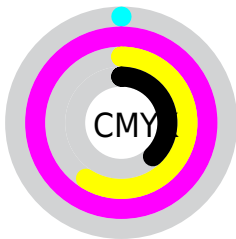
Distribution



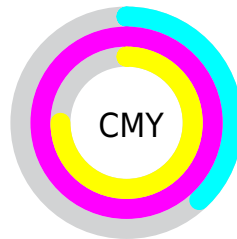
- Red (62%)
- Green (0%)
- Blue (25%)



- Red (62%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E0041 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 9E0041 by changing the saturation by 10% instead.

 9E0041

 9E0041

FFFFFF

 80002B

 DA4C70

 630017

 F9688A

 470002

 FF84A4

 2A0001

 FFA0BF

 000000

 FFBDDB

 FFDAF7

 FFF7FF

 9E0041

 9E104A

 9E2054

 9E2F5D

 9E3F66

 9E4F6F

 9E5F79

 9E6F82

 9E7E8B

 9E8E95

Harmonies

Analogous

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



8F176F



9E0041



942513

Triad

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



9E0041



175B00



005CA7

Complementary

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



9E0041



009E5D

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.



00618A



9E0041



00602C

Square

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



9E0041



535100



00625D



004FAC

Rectangle

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



9E0041



843800



00625D



005EA0

Sweetspot

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



9E0041



CF91AA



5C009E



694352



E8E8E8



696969

Same Dimension

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



9E0041



CF0055



9E0D00



4F474A



8F003B



0F0006

Inverse Universe

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



9E0041



CF0055



00919E



4F474A



8F003B



0F0006

Previews

White Background



This preview shows how the Hex color 9E0041 looks on a white background.

Color Contrast Check

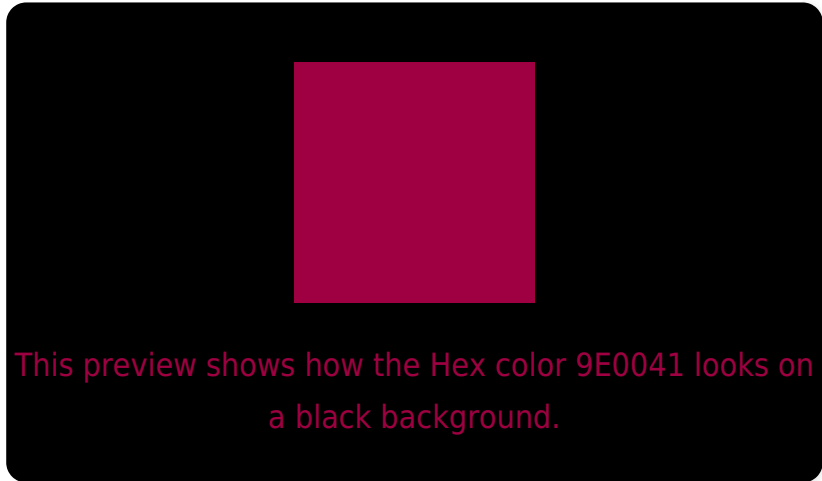
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E0041 Background



This preview shows how black text looks on a background with the Hex color 9E0041.



This preview shows how white text looks on a background with the Hex color 9E0041.

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
9E0041

Protanopia
4F515F

Deuteranopia
614E3A



Tritanopia
9D1A19

Trichromacy



Original Color
9E0041

Protanomaly
6C3454

Deuteranomaly
77323D

Tritanomaly
9D1128

Monochromacy



Original Color
9E0041

Achromatopsia
373737

Achromatomaly
5C233B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E0041 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 #9E0041 looks like.

```
.text, #text, p{  
    color:#9E0041  
}
```

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 #9E0041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E0041
}
```

Border

The CSS property to change the border of an element to Hex 9E0041 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
#9E0041 }
```

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

```
.border{ border-color:#9E0041 }
```

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

Here you see how a box with a 4 pixel #9E0041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E0041; -webkit-box-shadow:4px 4px  
4px 4px #9E0041; box-shadow:4px 4px 4px  
4px #9E0041 }
```

Background

The CSS property to change the background color of an element to Hex 9E0041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E0041 }
```

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

```
.background{ background-color:#9E0041 }
```

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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