

Converting Colors

Hex(9E0007)

Have a look what the booklet for
Hex(9E0007) contains.

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Color

Hex(9E0007)

Conversions

Conversions Part 1

Format	Color
Hex	9E0007
RGB	158, 0, 7
RGB Percent	62%, 0%, 3%
CMY	0.3804, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.96, 0.38
HSL	357°, 100%, 31%
HSV	357°, 100%, 62%
XYZ	14.1389, 7.2844, 0.8618
YIQ	48.0400, 91.9210, 35.6730

Conversions

Conversions Part 2

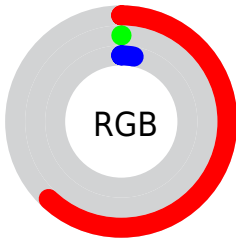
Format	Color
RYB	158, 0, 7
Decimal	10354695
CIELab	32.45, 56.11, 43.61
CIElCh	32, 71.067, 37.857
Yxy	7.2844, 0.6345, 0.3269
Android (android.graphics.Color)	4288544775 (0xFF9E0007)
YUV	48.0400, -20.2327, 96.4349
Hunter-Lab	26.9897, 46.2775, 16.9995

Details

The Hex color **9E0007** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **009E97**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **DD4A35**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9E0007**, and if you desaturate by 10%, it is **9E1016**.

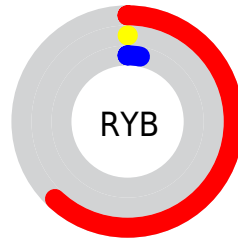
Distribution



Red (62%)

Green (0%)

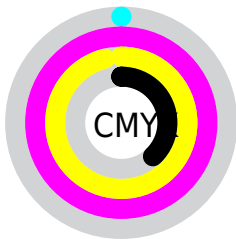
Blue (3%)



Red (62%)

Yellow (0%)

Blue (3%)

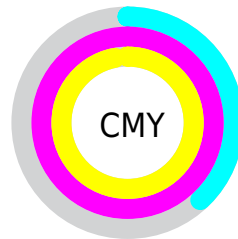


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (38%)



Cyan (38%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E0007 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 9E0007 by changing the saturation by 10% instead.

 9E0007

 9E0007

 FFFFEC

 7F0000

 DD4A35

 600000

 FD664D

 440002

 FF8265

 250001

 FF9E7F

 000000

 FFBA99

 FFD7B4

 FFF4D0

 9E0007

 9E1016

 9E2025

 9E2F34

 9E3F43

 9E4F52

 9E5F62

 9E6F71

 9E7E80

 9E8E8F

Harmonies

Analogous

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



A90041



9E0007



7E3900

Triad

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



9E0007



00601E



0050BE

Complementary

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



9E0007



009E97

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.



005EB6



9E0007



00625A

Square

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



9E0007



005A00



006291



5933A6

Rectangle

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



9E0007



624900



006291



0056BF

Sweetspot

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



9E0007



CF9193



96009E



694345



E8E8E8



696969

Same Dimension

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



9E0007



CF0009



9E4700



4F4747



8F0006



0F0001

Inverse Universe

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



9E0007



CF0009



00579E



4F4747



8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 9E0007 looks on a white background.

Color Contrast Check

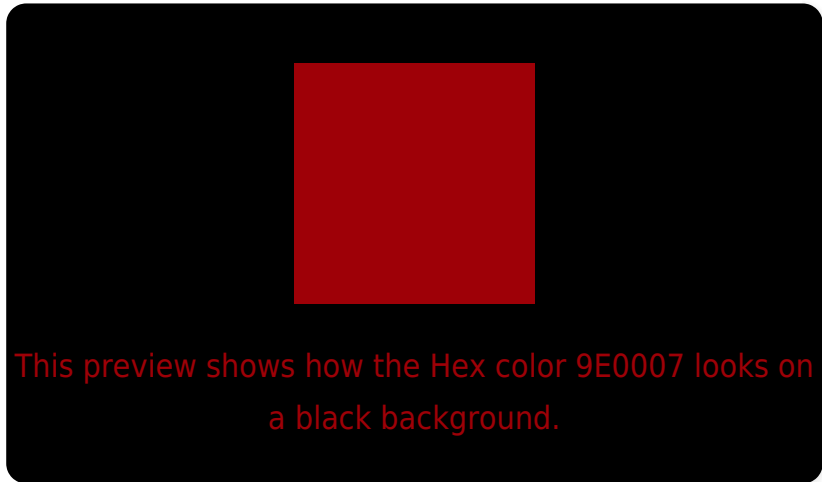
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E0007 Background



This preview shows how black text looks on a background with the Hex color 9E0007.



This preview shows how white text looks on a background with the Hex color 9E0007.

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
9E0007

Protanopia
595016

Deuteranopia
644C00



Tritanopia
9D0F00

Trichromacy



Original Color
9E0007

Protanomaly
723311

Deuteranomaly
793003

Tritanomaly
9D0A03

Monochromacy



Original Color
9E0007

Achromatopsia
303030

Achromatomaly
581F21

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E0007 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 #9E0007 looks like.

```
.text, #text, p{  
    color:#9E0007  
}
```

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 #9E0007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E0007
}
```

Border

The CSS property to change the border of an element to Hex 9E0007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

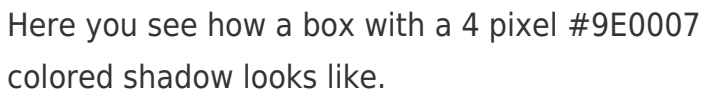
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E0007 }
```

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

```
.border{ border-color:#9E0007 }
```

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



Here you see how a box with a 4 pixel #9E0007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E0007; -webkit-box-shadow:4px 4px  
4px 4px #9E0007; box-shadow:4px 4px 4px  
4px #9E0007 }
```

Background

The CSS property to change the background color of an element to Hex 9E0007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E0007 }
```

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

```
.background{ background-color:#9E0007 }
```

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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