

Converting Colors

Hex(9D0E07)

Have a look what the booklet for
Hex(9D0E07) contains.

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Color

Hex(9D0E07)

Conversions

Conversions Part 1

Format	Color
Hex	9D0E07
RGB	157, 14, 7
RGB Percent	62%, 5%, 3%
CMY	0.3843, 0.9451, 0.9725
CMYK	0.00, 0.91, 0.96, 0.38
HSL	3°, 91%, 32%
HSV	3°, 96%, 62%
XYZ	14.1000, 7.4975, 0.9050
YIQ	55.9590, 87.4750, 28.1390

Conversions

Conversions Part 2

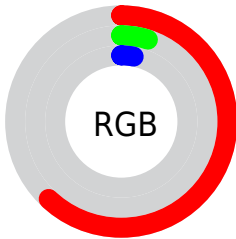
Format	Color
R_{YB}	157, 14, 7
Decimal	10292743
CIE Lab	32.91, 53.85, 43.80
CIE LCh	33, 69.416, 39.125
Yxy	7.4975, 0.6266, 0.3332
Android (android.graphics.Color)	4288482823 (0xFF9D0E07)
YUV	55.9590, -24.1368, 88.6130
Hunter-Lab	27.3816, 43.9999, 17.2074

Details

The Hex color **9D0E07** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **07969D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **DC4F36**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9D0700**, and if you desaturate by 10%, it is **9D1D17**.

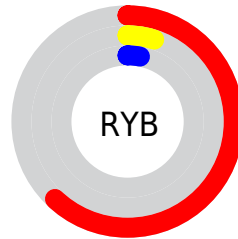
Distribution



Red (62%)

Green (5%)

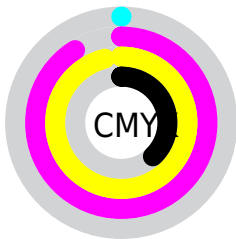
Blue (3%)



Red (62%)

Yellow (5%)

Blue (3%)

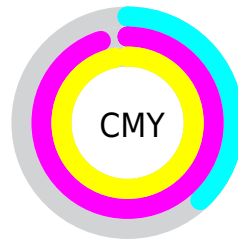


Cyan (0%)

Magenta (91%)

Yellow (96%)

Black (38%)



Cyan (38%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D0E07 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 9D0E07 by changing the saturation by 10% instead.

 9D0E07

 9D0E07

 FFFFED

 7E0000

 DC4F36

 600000

 FC6A4D

 430001

 FF8666

 250001

 FFA17F

 000000

 FFBE9A

 FFDBB5

 FFF8D0

 9D0E07

 9D0E07

■ 9D0700

■ 9D1D17

■ 9D2C26

■ 9D3B36

■ 9D4A46

■ 9D5956

■ 9D6865

■ 9D7775

■ 9D8685

■ 9D9594

Harmonies

Analogous

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



A90040



9D0E07



7E3B00

Triad

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



9D0E07



006123



0050BC

Complementary

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



9D0E07



07969D

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



9D0E07



00635D

Square

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



9D0E07



005C00



006392



5E34A4

Rectangle

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



9D0E07



614B00



006392



0056BD

Sweetspot

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



9D0E07



CC9491



9D0798



664442



E6E6E6



666666

Same Dimension

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



9D0E07



CC0A00



9D5707



4F4847



8F0700



0F0100

Inverse Universe

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



07969D



00C2CC



074D9D



474F4F



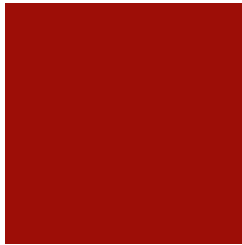
00888F



000F0F

Previews

White Background



This preview shows how the Hex color 9D0E07 looks on a white background.

Color Contrast Check

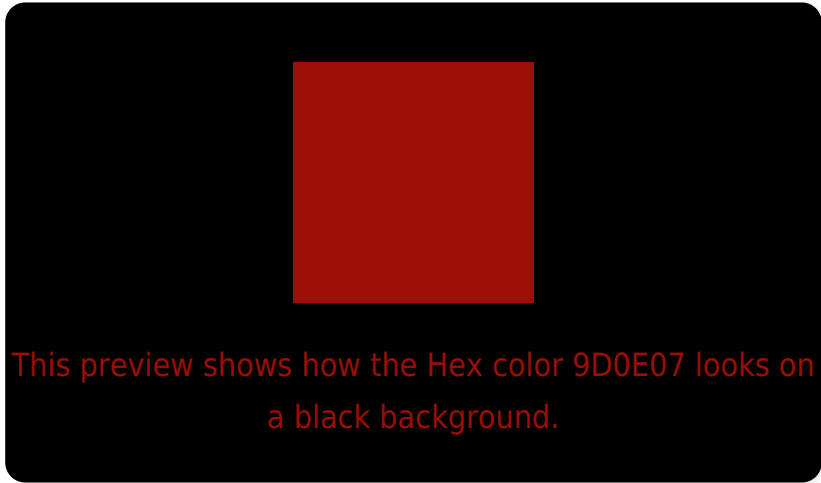
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D0E07 Background



This preview shows how black text looks on a background with the Hex color 9D0E07.



This preview shows how white text looks on a background with the Hex color 9D0E07.

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

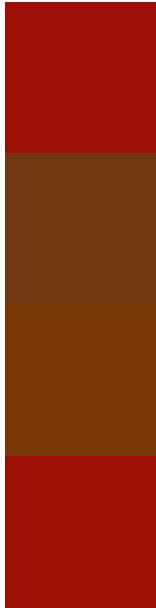


Original Color
9D0E07

Protanopia
5A5016

Deuteranopia
654C00

Trichromacy



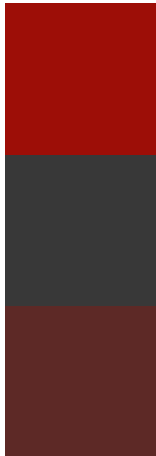
Original Color
9D0E07

Protanomaly
723811

Deuteranomaly
793503

Tritanomaly
9D0E05

Monochromacy



Original Color
9D0E07

Achromatopsia
383838

Achromatomaly
5D2926

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D0E07 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 #9D0E07 looks like.

```
.text, #text, p{  
    color:#9D0E07  
}
```

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 #9D0E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D0E07
}
```

Border

The CSS property to change the border of an element to Hex 9D0E07 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
#9D0E07 }
```

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

```
.border{ border-color:#9D0E07 }
```

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

Here you see how a box with a 4 pixel #9D0E07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D0E07; -webkit-box-shadow:4px 4px  
4px 4px #9D0E07; box-shadow:4px 4px 4px  
4px #9D0E07 }
```

Background

The CSS property to change the background color of an element to Hex 9D0E07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D0E07 }
```

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

```
.background{ background-color:#9D0E07 }
```

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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