

Converting Colors

Hex(9D9327)

Have a look what the booklet for
Hex(9D9327) contains.

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Color

Hex(9D9327)

Conversions

Conversions Part 1

Format	Color
Hex	9D9327
RGB	157, 147, 39
RGB Percent	62%, 58%, 15%
CMY	0.3843, 0.4235, 0.8471
CMYK	0.00, 0.06, 0.75, 0.38
HSL	55°, 60%, 38%
HSV	55°, 75%, 62%
XYZ	24.7046, 28.1820, 6.0571
YIQ	137.6780, 40.6280, -31.4680

Conversions

Conversions Part 2

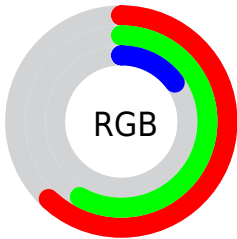
Format	Color
RYB	50, 157, 39
Decimal	10326823
CIELab	60.05, -8.72, 54.78
CIELCh	60, 55.468, 99.047
Yxy	28.1820, 0.4191, 0.4781
Android (android.graphics.Color)	4288516903 (0xFF9D9327)
YUV	137.6780, -48.6483, 16.9454
Hunter-Lab	53.0867, -9.8347, 30.3959

Details

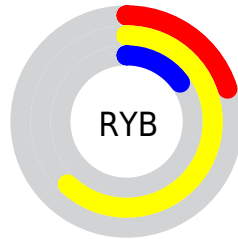
The Hex color **9D9327** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **27319D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D6C95C**, and **666100** is the 20% darker color. If you saturate the color by 10%, you get **9D9217**, and if you desaturate by 10%, it is **9D9437**.

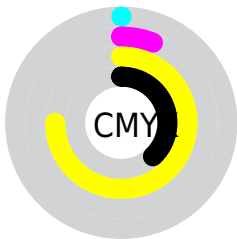
Distribution



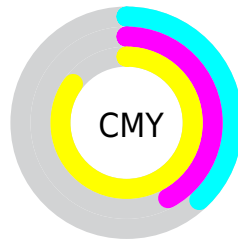
- Red (62%)
- Green (58%)
- Blue (15%)



- Red (20%)
- Yellow (62%)
- Blue (15%)



- Cyan (0%)
- Magenta (6%)
- Yellow (75%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9327 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 9D9327 by changing the saturation by 10% instead.



9D9327



9D9327

FFFFFF



817903



D6C95C



666100



F4E577



4C4900



FFFF92



323300



FFFFAE



191E00



FFFFCA



000000



FFFFE6



9D9327



9D9327



9D9217



9D9437

 9D9008

 9D9646

 9D9000

 9D9756

 9D9866

 9D9A76

 9D9B85

 9D9C95

 9D9EA5

 9D9FB4

Harmonies

Analogous

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



C78232



9D9327



689F40

Triad

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



9D9327



00A7CD



D76AB5

Complementary

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



9D9327



27319D

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.



A77DDD



9D9327



009FEC

Square

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



9D9327



00A89F



4B91F1



EA6484

Rectangle

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



9D9327



35A45C



4B91F1



CB70C4

Sweetspot

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



9D9327



CCC89D



9D2733



666449



E6E6E6



666666

Same Dimension

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



9D9327



CCBC14



6E9D27



4F4E47



8F8300



0F0E00

Inverse Universe

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



27319D



1424CC



56279D



47484F



000C8F



00010F

Previews

White Background



This preview shows how the Hex color 9D9327 looks on a white background.

Color Contrast Check

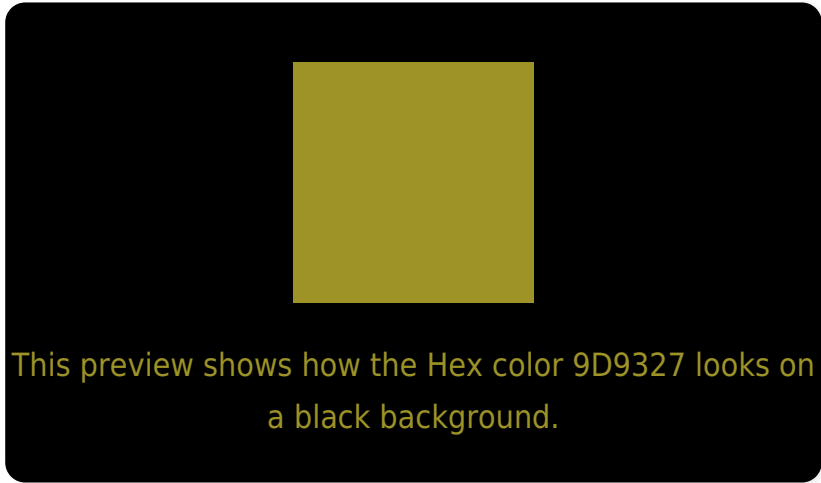
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D9327 Background



This preview shows how black text looks on a background with the Hex color 9D9327.



This preview shows how white text looks on a background with the Hex color 9D9327.

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
9D9327

Protanopia
A39127

Deuteranopia
B6892B



Tritanopia
A68994

Trichromacy



Original Color
9D9327

Protanomaly
A19227

Deuteranomaly
AD8D2A

Tritanomaly
A38D6C

Monochromacy



Original Color
9D9327

Achromatopsia
8A8A8A

Achromatomaly
918D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9327 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 #9D9327 looks like.

```
.text, #text, p{  
    color:#9D9327  
}
```

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 #9D9327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9327
}
```

Border

The CSS property to change the border of an element to Hex 9D9327 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
#9D9327 }
```

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

```
.border{ border-color:#9D9327 }
```

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

Here you see how a box with a 4 pixel #9D9327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9327; -webkit-box-shadow:4px 4px  
4px 4px #9D9327; box-shadow:4px 4px 4px  
4px #9D9327 }
```

Background

The CSS property to change the background color of an element to Hex 9D9327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9327 }
```

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

```
.background{ background-color:#9D9327 }
```

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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