

Converting Colors

Hex(9D2062)

Have a look what the booklet for
Hex(9D2062) contains.

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Color

Hex(9D2062)

Conversions

Conversions Part 1

Format	Color
Hex	9D2062
RGB	157, 32, 98
RGB Percent	62%, 13%, 38%
CMY	0.3843, 0.8745, 0.6157
CMYK	0.00, 0.80, 0.38, 0.38
HSL	328°, 66%, 37%
HSV	328°, 80%, 62%
XYZ	16.6257, 9.0830, 12.4322
YIQ	76.8990, 53.3140, 47.0260

Conversions

Conversions Part 2

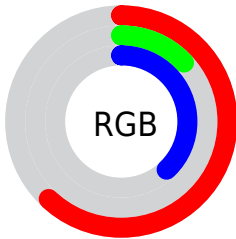
Format	Color
R_{YB}	157, 32, 98
Decimal	10297442
CIE _{Lab}	36.14, 54.87, -7.12
CIE _{LCh}	36, 55.334, 352.603
Yxy	9.0830, 0.4359, 0.2381
Android (android.graphics.Color)	4288487522 (0xFF9D2062)
YUV	76.8990, 10.4028, 70.2486
Hunter-Lab	30.1380, 45.7289, -3.3611

Details

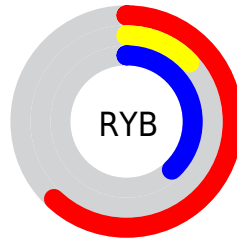
The Hex color **9D2062** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **209D5B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **D75A95**, and **650034** is the 20% darker color. If you saturate the color by 10%, you get **9D105B**, and if you desaturate by 10%, it is **9D3069**.

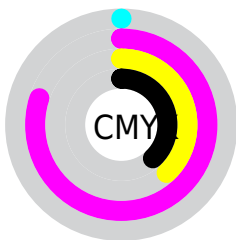
Distribution



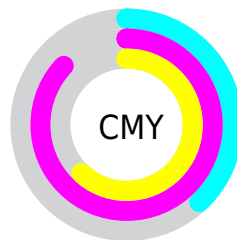
- Red (62%)
- Green (13%)
- Blue (38%)



- Red (62%)
- Yellow (13%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D2062 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 9D2062 by changing the saturation by 10% instead.

 9D2062

 9D2062

FFFFFF

 81004A

 D75A95

 650034

 F576AF

 49001F

 FF92CB

 310003

 FFAEE7

 000000

 FFCAFF

 FFE7FF

 9D2062

 9D2062

 9D105B

 9D3069

9D0153

9D3F71

9D0053

9D4F78

9D5F80

9D6F87

9D7E8E

9D8E96

9D9E9D

9DADA5

Harmonies

Analogous

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



7F378C



9D2062



A12436

Triad

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



9D2062



485D00



00669B

Complementary

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



9D2062



209D5B

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.



006876



9D2062



006419

Square

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



9D2062



714F00



006848



005EAE

Rectangle

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



9D2062



97331A



006848



006791

Sweetspot

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



9D2062



CC9BB5



5A209D



664858



E6E6E6



666666

Same Dimension

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



9D2062



CC0870



9D2024



4F474B



8F004B



0F0008

Inverse Universe

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



9D2062



CC0870



209D99



4F474B



8F004B



0F0008

Previews

White Background



This preview shows how the Hex color 9D2062 looks on a white background.

Color Contrast Check

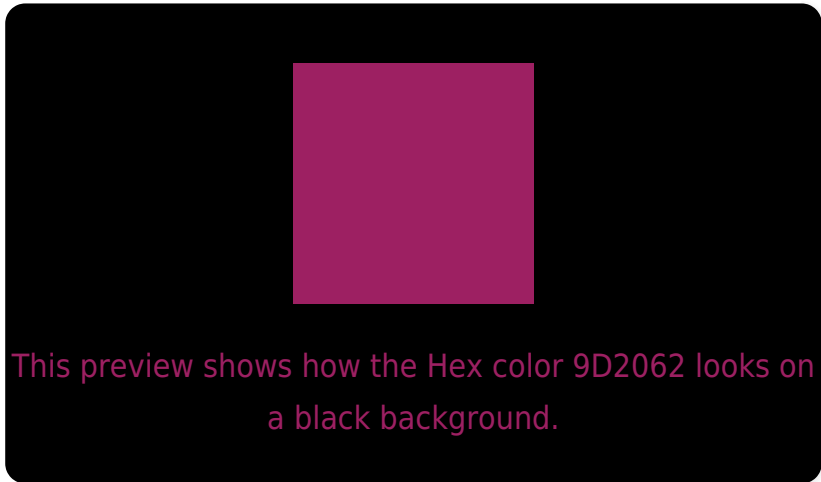
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D2062 Background



This preview shows how black text looks on a background with the Hex color 9D2062.



This preview shows how white text looks on a background with the Hex color 9D2062.

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](#).

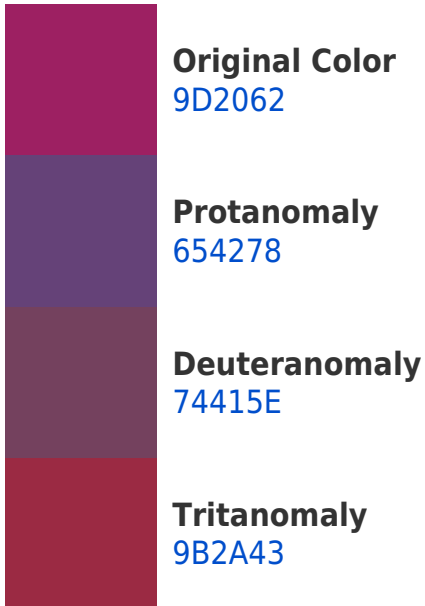
Dichromacy



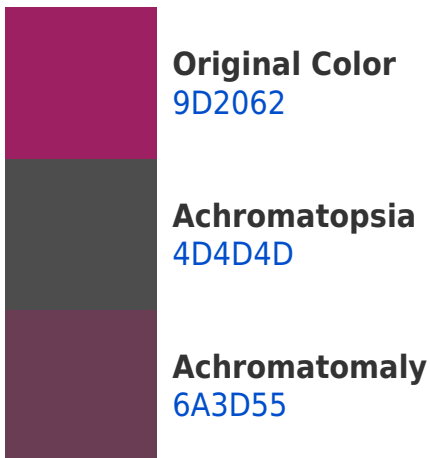


Tritanopia
9A2F32

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D2062 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 #9D2062 looks like.

```
.text, #text, p{  
    color:#9D2062  
}
```

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 #9D2062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D2062
}
```

Border

The CSS property to change the border of an element to Hex 9D2062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

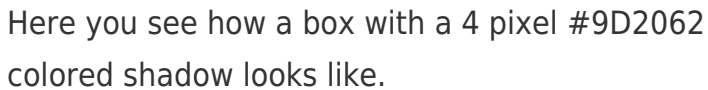
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D2062 }
```

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

```
.border{ border-color:#9D2062 }
```

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



Here you see how a box with a 4 pixel #9D2062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D2062; -webkit-box-shadow:4px 4px  
4px 4px #9D2062; box-shadow:4px 4px 4px  
4px #9D2062 }
```

Background

The CSS property to change the background color of an element to Hex 9D2062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D2062 }
```

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

```
.background{ background-color:#9D2062 }
```

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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