

Converting Colors

Hex(9C1667)

Have a look what the booklet for
Hex(9C1667) contains.

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Color

Hex(9C1667)

Conversions

Conversions Part 1

Format	Color
Hex	9C1667
RGB	156, 22, 103
RGB Percent	61%, 9%, 40%
CMY	0.3882, 0.9137, 0.5961
CMYK	0.00, 0.86, 0.34, 0.39
HSL	324°, 75%, 35%
HSV	324°, 86%, 61%
XYZ	16.4454, 8.6210, 13.6292
YIQ	71.3000, 53.8630, 53.5990

Conversions

Conversions Part 2

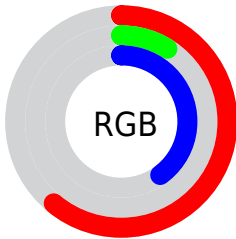
Format	Color
R_{YB}	156, 22, 103
Decimal	10229351
CIE _{Lab}	35.24, 57.74, -11.69
CIE _{LCh}	35, 58.908, 348.550
Yxy	8.6210, 0.4250, 0.2228
Android (android.graphics.Color)	4288419431 (0xFF9C1667)
YUV	71.3000, 15.6281, 74.2819
Hunter-Lab	29.3616, 48.5950, -6.9685

Details

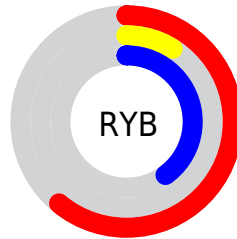
The Hex color **9C1667** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **169C4B**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **D6559A**, and **640038** is the 20% darker color. If you saturate the color by 10%, you get **9C0661**, and if you desaturate by 10%, it is **9C266D**.

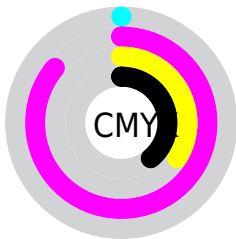
Distribution



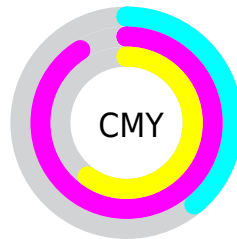
- Red (61%)
- Green (9%)
- Blue (40%)



- Red (61%)
- Yellow (9%)
- Blue (40%)



- Cyan (0%)
- Magenta (86%)
- Yellow (34%)
- Black (39%)



- Cyan (39%)
- Magenta (91%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1667 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 9C1667 by changing the saturation by 10% instead.



9C1667



9C1667

FFFFFF



80004F



D6559A



640038



F471B5



480023



FF8CD0



2F000A



FFA9ED



000000



FFC5FF



FFE2FF



9C1667



9C1667



9C0661



9C266D

■ 9C005E

■ 9C3573

■ 9C457A

■ 9C5480

■ 9C6486

■ 9C748C

■ 9C8392

■ 9C9398

■ 9CA29F

Harmonies

Analogous

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



773592



9C1667



A31538

Triad

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



9C1667



4A5900



006599

Complementary

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



9C1667



169C4B

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.



006770



9C1667



006207

Square

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



9C1667



754A00



00663F



005E80

Rectangle

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



9C1667



9B291A



00663F



00668D

Sweetspot

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



9C1667



CC97B7



49169C



664659



E6E6E6



666666

Same Dimension

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



9C1667



CC007B



9C1626



4F474C



8F0056



0F0009

Inverse Universe

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



9C1667



CC007B



169C8C



4F474C



8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 9C1667 looks on a white background.

Color Contrast Check

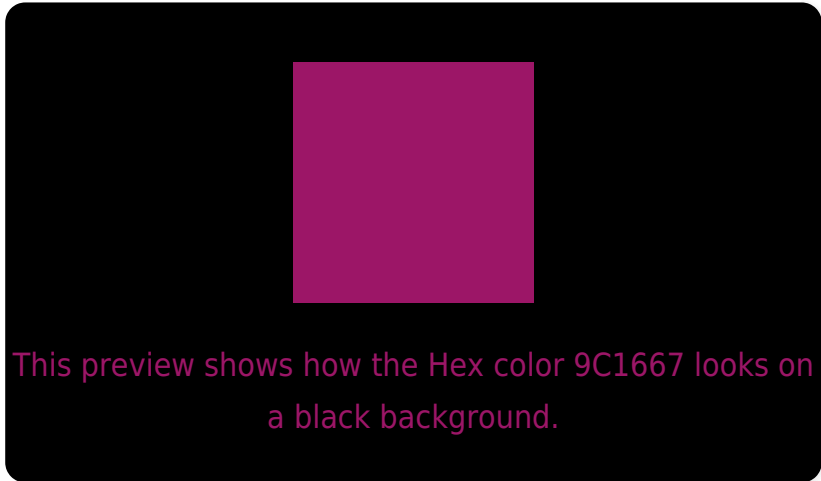
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C1667 Background



This preview shows how black text looks on a background with the Hex color 9C1667.

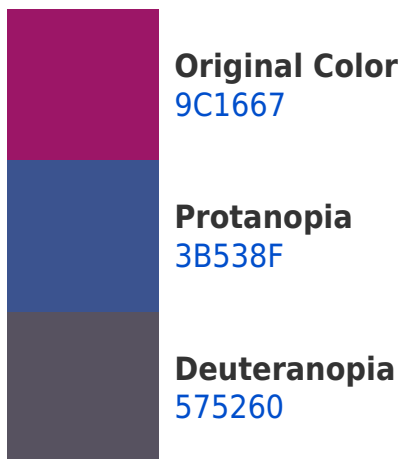


This preview shows how white text looks on a background with the Hex color 9C1667.

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
982D2F

Trichromacy



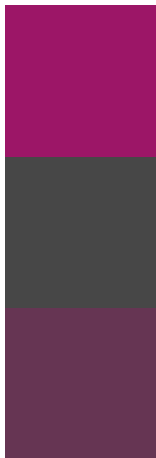
Original Color
9C1667

Protanomaly
5E3D80

Deuteranomaly
703C63

Tritanomaly
992543

Monochromacy



Original Color
9C1667

Achromatopsia
474747

Achromatomaly
663553

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1667 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 #9C1667 looks like.

```
.text, #text, p{  
    color:#9C1667  
}
```

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 #9C1667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1667
}
```

Border

The CSS property to change the border of an element to Hex 9C1667 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
#9C1667 }
```

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

```
.border{ border-color:#9C1667 }
```

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

Here you see how a box with a 4 pixel #9C1667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1667; -webkit-box-shadow:4px 4px  
4px 4px #9C1667; box-shadow:4px 4px 4px  
4px #9C1667 }
```

Background

The CSS property to change the background color of an element to Hex 9C1667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1667 }
```

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

```
.background{ background-color:#9C1667 }
```

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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