

Converting Colors

Hex(9E3663)

Have a look what the booklet for
Hex(9E3663) contains.

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Color

Hex(9E3663)

Conversions

Conversions Part 1

Format	Color
Hex	9E3663
RGB	158, 54, 99
RGB Percent	62%, 21%, 39%
CMY	0.3804, 0.7882, 0.6118
CMYK	0.00, 0.66, 0.37, 0.38
HSL	334°, 49%, 42%
HSV	334°, 66%, 62%
XYZ	17.6718, 10.8083, 12.9592
YIQ	90.2260, 47.5390, 36.0430

Conversions

Conversions Part 2

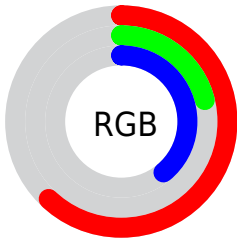
Format	Color
R_{YB}	158, 54, 99
Decimal	10368611
CIE _{Lab}	39.26, 47.21, -3.11
CIE _{LCh}	39, 47.308, 356.230
Yxy	10.8083, 0.4265, 0.2608
Android (android.graphics.Color)	4288558691 (0xFF9E3663)
YUV	90.2260, 4.3256, 59.4378
Hunter-Lab	32.8760, 38.4164, -0.3580

Details

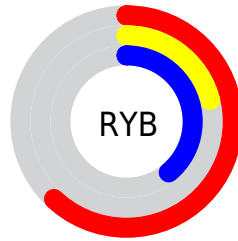
The Hex color **9E3663** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **369E71**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D86B96**, and **660035** is the 20% darker color. If you saturate the color by 10%, you get **9E265A**, and if you desaturate by 10%, it is **9E466C**.

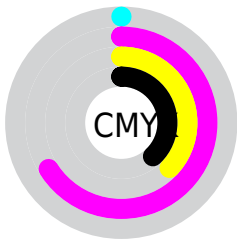
Distribution



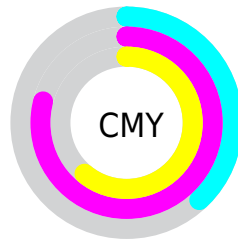
- Red (62%)
- Green (21%)
- Blue (39%)



- Red (62%)
- Yellow (21%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3663 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 9E3663 by changing the saturation by 10% instead.

 9E3663

 9E3663

FFFFFF

 82194B

 D86B96

 660035

 F686B0

 4B0020

 FFA1CC

 340006

 FFBDE8

 020000

 FFDAFF

 000000

 FFF7FF

 9E3663

 9E3663

 9E265A

 9E466C

 9E1651

 9E5675

 9E0748

 9E657E

 9E0044

 9E7587

 9E8590

 9E9599

 9EA5A2

 9EB4AB

 9EC4B4

Harmonies

Analogous

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



864388



9E3663



A03A3D

Triad

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



9E3663



4E640C



006B9C

Complementary

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



9E3663



369E71

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.



006E7D



9E3663



106B2F

Square

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



9E3663



735900



006E56



0062AA

Rectangle

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



9E3663



974426



006E56



006C93

Sweetspot

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



9E3663



CFA5B7



71369E



694F5A



E8E8E8



696969

Same Dimension

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



9E3663



CF2B72



9E3D36



4F474B



8F003E



0F0007

Inverse Universe

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



9E3663



CF2B72



36979E



4F474B



8F003E



0F0007

Previews

White Background



This preview shows how the Hex color 9E3663 looks on a white background.

Color Contrast Check

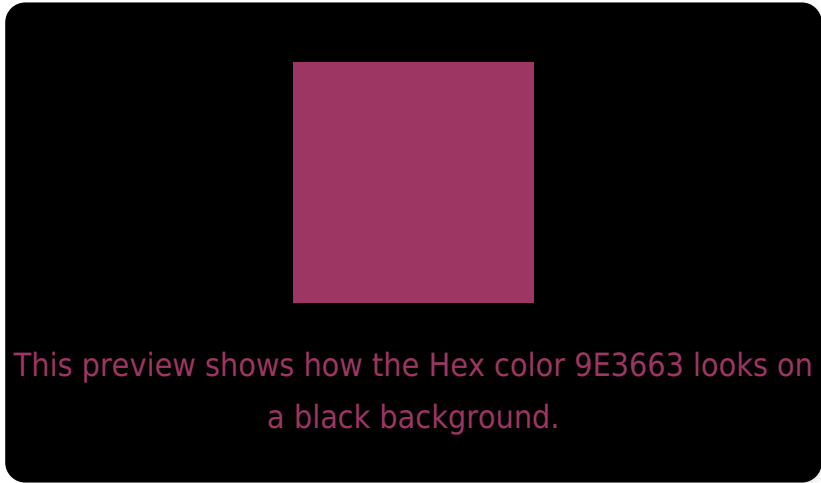
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 9E3663 Background



This preview shows how black text looks on a background with the Hex color 9E3663.

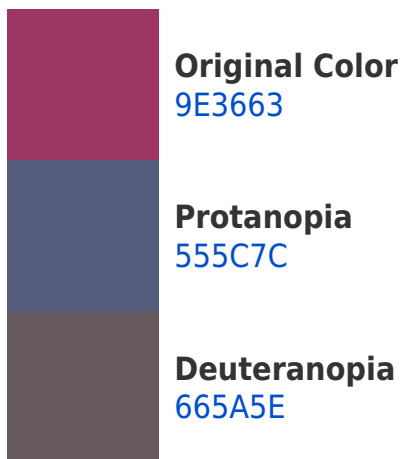


This preview shows how white text looks on a background with the Hex color 9E3663.

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
9C3E42

Trichromacy



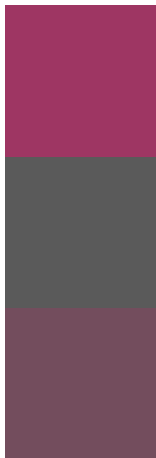
Original Color
9E3663

Protanomaly
704E73

Deuteranomaly
7A4D60

Tritanomaly
9D3B4E

Monochromacy



Original Color
9E3663

Achromatopsia
5A5A5A

Achromatomaly
734D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3663 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 #9E3663 looks like.

```
.text, #text, p{  
    color:#9E3663  
}
```

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 #9E3663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3663
}
```

Border

The CSS property to change the border of an element to Hex 9E3663 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
#9E3663 }
```

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

```
.border{ border-color:#9E3663 }
```

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

Here you see how a box with a 4 pixel #9E3663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3663; -webkit-box-shadow:4px 4px  
4px 4px #9E3663; box-shadow:4px 4px 4px  
4px #9E3663 }
```

Background

The CSS property to change the background color of an element to Hex 9E3663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3663 }
```

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

```
.background{ background-color:#9E3663 }
```

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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