

Converting Colors

Hex(9E2654)

Have a look what the booklet for
Hex(9E2654) contains.

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Color

Hex(9E2654)

Conversions

Conversions Part 1

Format	Color
Hex	9E2654
RGB	158, 38, 84
RGB Percent	62%, 15%, 33%
CMY	0.3804, 0.8510, 0.6706
CMYK	0.00, 0.76, 0.47, 0.38
HSL	337°, 61%, 38%
HSV	337°, 76%, 62%
XYZ	16.3939, 9.2954, 9.3176
YIQ	79.1240, 56.7540, 39.7460

Conversions

Conversions Part 2

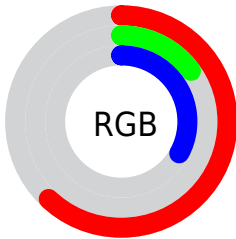
Format	Color
RYB	158, 38, 84
Decimal	10364500
CIELab	36.55, 51.83, 2.46
CIELCh	37, 51.887, 2.722
Yxy	9.2954, 0.4683, 0.2655
Android (android.graphics.Color)	4288554580 (0xFF9E2654)
YUV	79.1240, 2.4039, 69.1743
Hunter-Lab	30.4884, 42.6265, 3.2221

Details

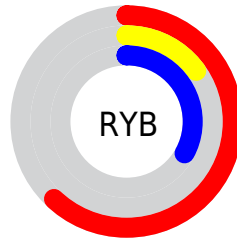
The Hex color **9E2654** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **269E70**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D95E85**, and **650027** is the 20% darker color. If you saturate the color by 10%, you get **9E164A**, and if you desaturate by 10%, it is **9E365E**.

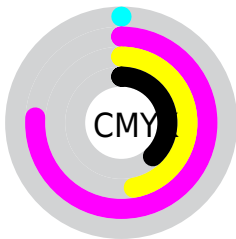
Distribution



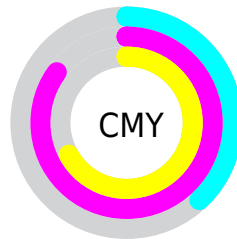
- Red (62%)
- Green (15%)
- Blue (33%)



- Red (62%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (76%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9E2654 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 9E2654 by changing the saturation by 10% instead.

 9E2654

 9E2654

FFFFFF

 81003D

 D95E85

 650027

 F7799F

 490013

 FF95BA

 300002

 FFB1D6

 000000

 FFCDF2

 FFEAFF

 9E2654

 9E2654

 9E164A

 9E365E

■ 9E0641

■ 9E4667

■ 9E003D

■ 9E5571

■ 9E657B

■ 9E7585

■ 9E858E

■ 9E9598

■ 9EA4A2

■ 9EB4AC

Harmonies

Analogous

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



8A337D



9E2654



9B312B

Triad

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



9E2654



3A6000



0064A0

Complementary

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



9E2654



269E70

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.



006882



9E2654



00662D

Square

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



9E2654



655500



006859



005AAA

Rectangle

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



9E2654



8E3E11



006859



006698

Sweetspot

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



9E2654



CF9FB1



70269E



694B56



E8E8E8



696969

Same Dimension

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



9E2654



CF135B



9E3426



4F474A



8F0037



0F0006

Inverse Universe

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



9E2654



CF135B



26909E



4F474A



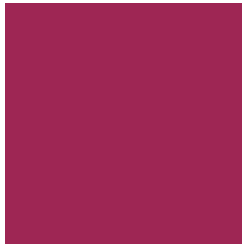
8F0037



0F0006

Previews

White Background



This preview shows how the Hex color 9E2654 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 9E2654 Background



This preview shows how black text looks on a background with the Hex color 9E2654.

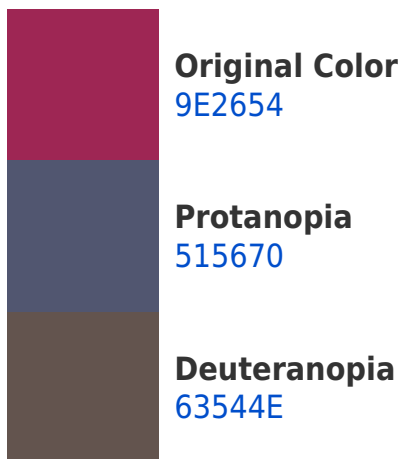


This preview shows how white text looks on a background with the Hex color 9E2654.

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
9C2F31

Trichromacy



Original Color
9E2654

Protanomaly
6D4566

Deuteranomaly
784350

Tritanomaly
9D2C3E

Monochromacy



Original Color
9E2654

Achromatopsia
4F4F4F

Achromatomaly
6C4051

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2654 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 #9E2654 looks like.

```
.text, #text, p{  
    color:#9E2654  
}
```

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 #9E2654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2654
}
```

Border

The CSS property to change the border of an element to Hex 9E2654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

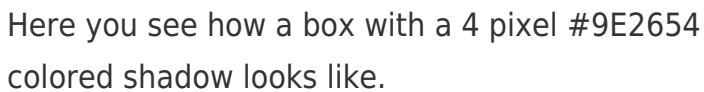
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2654 }
```

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

```
.border{ border-color:#9E2654 }
```

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



Here you see how a box with a 4 pixel #9E2654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2654; -webkit-box-shadow:4px 4px  
4px 4px #9E2654; box-shadow:4px 4px 4px  
4px #9E2654 }
```

Background

The CSS property to change the background color of an element to Hex 9E2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2654 }
```

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

```
.background{ background-color:#9E2654 }
```

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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