

Converting Colors

Hex(9E2567)

Have a look what the booklet for
Hex(9E2567) contains.

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Color

Hex(9E2567)

Conversions

Conversions Part 1

Format	Color
Hex	9E2567
RGB	158, 37, 103
RGB Percent	62%, 15%, 40%
CMY	0.3804, 0.8549, 0.5961
CMYK	0.00, 0.77, 0.35, 0.38
HSL	327°, 62%, 38%
HSV	327°, 77%, 62%
XYZ	17.2103, 9.5715, 13.7724
YIQ	80.7030, 50.9300, 46.1780

Conversions

Conversions Part 2

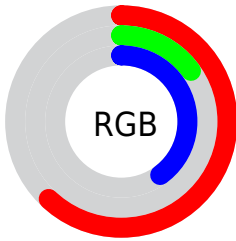
Format	Color
R_{YB}	158, 37, 103
Decimal	10364263
CIE _{Lab}	37.06, 54.15, -8.91
CIE _{LCh}	37, 54.882, 350.658
Yxy	9.5715, 0.4244, 0.2360
Android (android.graphics.Color)	4288554343 (0xFF9E2567)
YUV	80.7030, 10.9924, 67.7895
Hunter-Lab	30.9379, 45.1558, -4.7372

Details

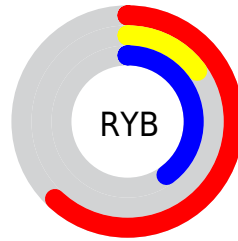
The Hex color **9E2567** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **259E5C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D85E9A**, and **660038** is the 20% darker color. If you saturate the color by 10%, you get **9E1560**, and if you desaturate by 10%, it is **9E356E**.

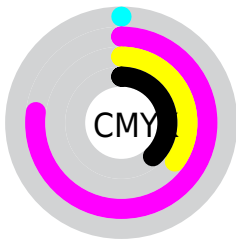
Distribution



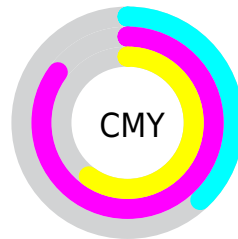
- Red (62%)
- Green (15%)
- Blue (40%)



- Red (62%)
- Yellow (15%)
- Blue (40%)



- Cyan (0%)
- Magenta (77%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2567 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 9E2567 by changing the saturation by 10% instead.

 9E2567

 9E2567

FFFFFF

 82004F

 D85E9A

 660038

 F679B5

 4A0023

 FF95D0

 32000B

 FFB1ED

 000000

 FFCEFF

 FFE8FF

 9E2567

 9E2567

 9E1560

 9E356E

 9E0559

 9E4575

 9E0056

 9E547D

 9E6484

 9E748B

 9E8492

 9E9499

 9EA3A0

 9EB3A8

Harmonies

Analogous

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



7E3B90



9E2567



A3263B

Triad

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



9E2567



4D5E00



00689B

Complementary

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



9E2567



259E5C

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.



006B75



9E2567



006619

Square

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



9E2567



765000



006A47



0061AF

Rectangle

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



9E2567



9B341F



006A47



006A90

Sweetspot

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



9E2567



CF9FB9



5B259E



694B5B



E8E8E8



696969

Same Dimension

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



9E2567



CF1178



9E252B



4F474B



8F004E



0F0008

Inverse Universe

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



9E2567



CF1178



259E98



4F474B



8F004E



0F0008

Previews

White Background



This preview shows how the Hex color 9E2567 looks on a white background.

Color Contrast Check

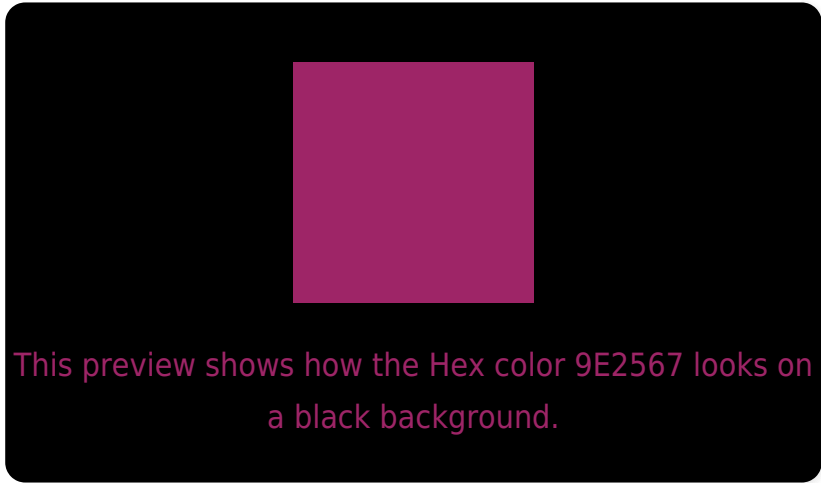
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E2567 Background



This preview shows how black text looks on a background with the Hex color 9E2567.




This preview shows how white text looks on a background with the Hex color 9E2567.

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
9B3436

Trichromacy



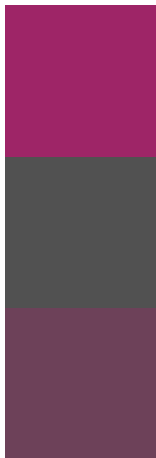
Original Color
9E2567

Protanomaly
66457D

Deuteranomaly
754463

Tritanomaly
9C2F48

Monochromacy



Original Color
9E2567

Achromatopsia
515151

Achromatomaly
6D4159

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2567 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 #9E2567 looks like.

```
.text, #text, p{  
    color:#9E2567  
}
```

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 #9E2567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2567
}
```

Border

The CSS property to change the border of an element to Hex 9E2567 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
#9E2567 }
```

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

```
.border{ border-color:#9E2567 }
```

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

Here you see how a box with a 4 pixel #9E2567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2567; -webkit-box-shadow:4px 4px  
4px 4px #9E2567; box-shadow:4px 4px 4px  
4px #9E2567 }
```

Background

The CSS property to change the background color of an element to Hex 9E2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2567 }
```

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

```
.background{ background-color:#9E2567 }
```

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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