

Converting Colors

Hex(9E2587)

Have a look what the booklet for
Hex(9E2587) contains.

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Color

Hex(9E2587)

Conversions

Conversions Part 1

Format	Color
Hex	9E2587
RGB	158, 37, 135
RGB Percent	62%, 15%, 53%
CMY	0.3804, 0.8549, 0.4706
CMYK	0.00, 0.77, 0.15, 0.38
HSL	311°, 62%, 38%
HSV	311°, 77%, 62%
XYZ	19.1353, 10.3415, 23.9092
YIQ	84.3510, 40.6580, 56.1300

Conversions

Conversions Part 2

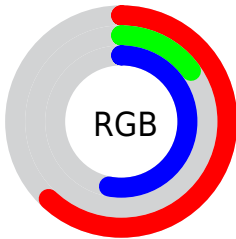
Format	Color
R_{YB}	158, 37, 135
Decimal	10364295
CIE _{Lab}	38.45, 58.35, -26.78
CIE _{LCh}	38, 64.207, 335.345
Yxy	10.3415, 0.3584, 0.1937
Android (android.graphics.Color)	4288554375 (0xFF9E2587)
YUV	84.3510, 24.9700, 64.5902
Hunter-Lab	32.1582, 49.9370, -21.5706

Details

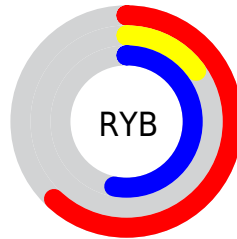
The Hex color **9E2587** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **259E3C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D85FBD**, and **670055** is the 20% darker color. If you saturate the color by 10%, you get **9E1584**, and if you desaturate by 10%, it is **9E358A**.

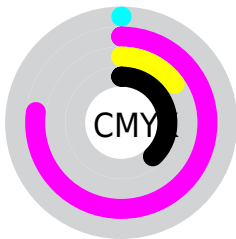
Distribution



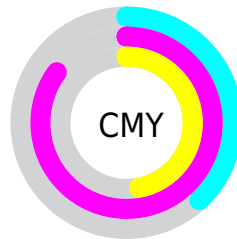
- Red (62%)
- Green (15%)
- Blue (53%)



- Red (62%)
- Yellow (15%)
- Blue (53%)



- Cyan (0%)
- Magenta (77%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2587 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 9E2587 by changing the saturation by 10% instead.

 9E2587

 9E2587

FFFFFF

 82006D

 D85FBD

 670055

 F57BD8

 4C003D

 FF97F5

 340027

 FFB3FF

 0E0010

 FFD0FF

 000000

 FFEDFF

 9E2587

 9E2587

 9E1584

 9E358A

■ 9E0581

■ 9E458D

■ 9E0080

■ 9E5490

■ 9E6493

■ 9E7496

■ 9E8499

■ 9E949C

■ 9EA39F

■ 9EB3A2

Harmonies

Analogous

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



6347B1



9E2587



B30554

Triad

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



9E2587



675C00



007096

Complementary

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



9E2587



259E3C

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.



007063



9E2587



2D6800

Square

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



9E2587



904700



006E2C



006BBA

Rectangle

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



9E2587



B11B32



006E2C



007086

Sweetspot

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



9E2587



CF9FC6



3B259E



694B63



E8E8E8



696969

Same Dimension

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



9E2587



CF11AA



9E254B



4F474E



8F0074



0F000C

Inverse Universe

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



9E2587



CF11AA



259E78



4F474E



8F0074



0F000C

Previews

White Background



This preview shows how the Hex color 9E2587 looks on a white background.

Color Contrast Check

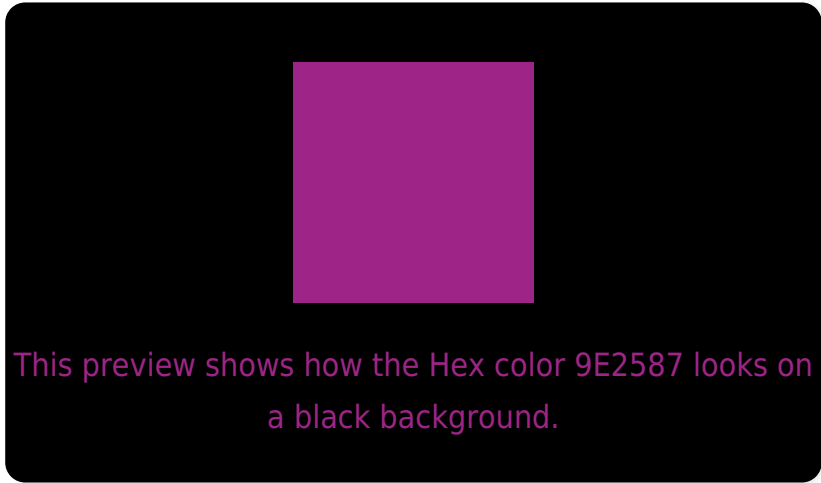
Large Text (above 18pt) WCAG AA ✓ Pass

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

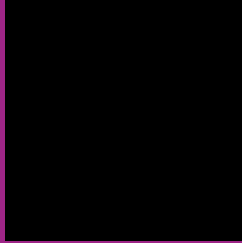
Any Text WCAG AA × Fail

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 9E2587 Background



This preview shows how black text looks on a background with the Hex color 9E2587.



This preview shows how white text looks on a background with the Hex color 9E2587.

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
983E41

Trichromacy



Original Color
9E2587



Protanomaly
5246A3



Deuteranomaly
6C4783

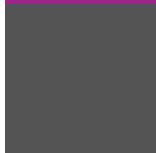


Tritanomaly
9A355A

Monochromacy



Original Color
9E2587



Achromatopsia
545454



Achromatomaly
6F4367

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2587 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 #9E2587 looks like.

```
.text, #text, p{  
    color:#9E2587  
}
```

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 #9E2587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2587
}
```

Border

The CSS property to change the border of an element to Hex 9E2587 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
#9E2587 }
```

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

```
.border{ border-color:#9E2587 }
```

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

Here you see how a box with a 4 pixel #9E2587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2587; -webkit-box-shadow:4px 4px  
4px 4px #9E2587; box-shadow:4px 4px 4px  
4px #9E2587 }
```

Background

The CSS property to change the background color of an element to Hex 9E2587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2587 }
```

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

```
.background{ background-color:#9E2587 }
```

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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