

Converting Colors

Hex(9E1573)

Have a look what the booklet for
Hex(9E1573) contains.

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Color

Hex(9E1573)

Conversions

Conversions Part 1

Format	Color
Hex	9E1573
RGB	158, 21, 115
RGB Percent	62%, 8%, 45%
CMY	0.3804, 0.9176, 0.5490
CMYK	0.00, 0.87, 0.27, 0.38
HSL	319°, 77%, 35%
HSV	319°, 87%, 62%
XYZ	17.4632, 9.0432, 17.0448
YIQ	72.6790, 51.4780, 58.2780

Conversions

Conversions Part 2

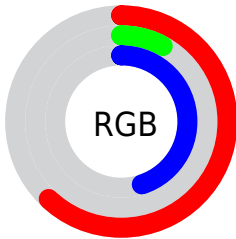
Format	Color
R_{YB}	158, 21, 115
Decimal	10360179
CIE _{Lab}	36.07, 59.82, -18.02
CIE _{LCh}	36, 62.475, 343.238
Yxy	9.0432, 0.4010, 0.2076
Android (android.graphics.Color)	4288550259 (0xFF9E1573)
YUV	72.6790, 20.8643, 74.8265
Hunter-Lab	30.0720, 51.0316, -12.5551

Details

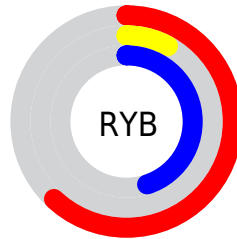
The Hex color **9E1573** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **159E40**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D855A7**, and **660043** is the 20% darker color. If you saturate the color by 10%, you get **9E056E**, and if you desaturate by 10%, it is **9E2578**.

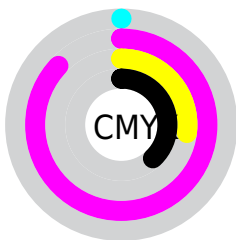
Distribution



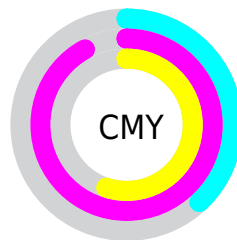
- Red (62%)
- Green (8%)
- Blue (45%)



- Red (62%)
- Yellow (8%)
- Blue (45%)



- Cyan (0%)
- Magenta (87%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1573 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 9E1573 by changing the saturation by 10% instead.

 9E1573

 9E1573

FFFFFF

 82005A

 D855A7

 660043

 F671C2

 4A002C

 FF8DDE

 310018

 FFAAFB

 000000

 FFC6FF

 FFE3FF

 9E1573

 9E1573

 9E056E

 9E2578

■ 9E006C

■ 9E357D

■ 9E4482

■ 9E5487

■ 9E648C

■ 9E7491

■ 9E8496

■ 9E939B

■ 9EA3A0

Harmonies

Analogous

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



703B9F



9E1573



AA0441

Triad

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



9E1573



545A00



006999

Complementary

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



9E1573



159E40

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.



006A6B



9E1573



096300

Square

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



9E1573



7F4800



006836



0063B6

Rectangle

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



9E1573



A42021



006836



006A8B

Sweetspot

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



9E1573



CF99BE



3E159E



69485E



E8E8E8



696969

Same Dimension

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



9E1573



CF008E



9E1530



4F474D



8F0062



0F000A

Inverse Universe

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



9E1573



CF008E



159E83



4F474D



8F0062



0F000A

Previews

White Background



This preview shows how the Hex color 9E1573 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

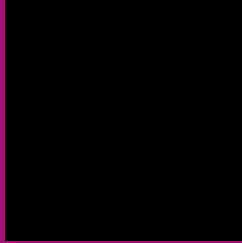
Any Text WCAG AA × Fail

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 9E1573 Background



This preview shows how black text looks on a background with the Hex color 9E1573.

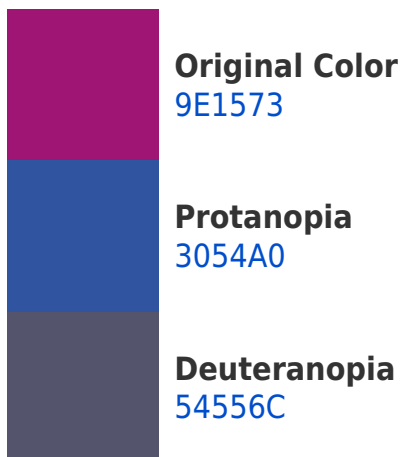


This preview shows how white text looks on a background with the Hex color 9E1573.

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



Trichromacy



Original Color
9E1573



Protanomaly
583D90



Deuteranomaly
6F3E6F



Tritanomaly
9B264A

Monochromacy



Original Color
9E1573



Achromatopsia
494949



Achromatomaly
683658

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1573 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 #9E1573 looks like.

```
.text, #text, p{  
    color:#9E1573  
}
```

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 #9E1573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1573
}
```

Border

The CSS property to change the border of an element to Hex 9E1573 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
#9E1573 }
```

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

```
.border{ border-color:#9E1573 }
```

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

Here you see how a box with a 4 pixel #9E1573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1573; -webkit-box-shadow:4px 4px  
4px 4px #9E1573; box-shadow:4px 4px 4px  
4px #9E1573 }
```

Background

The CSS property to change the background color of an element to Hex 9E1573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1573 }
```

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

```
.background{ background-color:#9E1573 }
```

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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