

Converting Colors

Hex(9E1465)

Have a look what the booklet for
Hex(9E1465) contains.

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Color

Hex(9E1465)

Conversions

Conversions Part 1

Format	Color
Hex	9E1465
RGB	158, 20, 101
RGB Percent	62%, 8%, 40%
CMY	0.3804, 0.9216, 0.6039
CMYK	0.00, 0.87, 0.36, 0.38
HSL	325°, 78%, 35%
HSV	325°, 87%, 62%
XYZ	16.6997, 8.7090, 13.1128
YIQ	70.4960, 56.2470, 54.4470

Conversions

Conversions Part 2

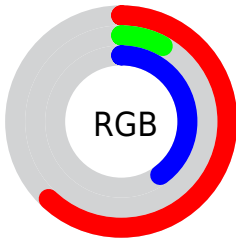
Format	Color
R_{YB}	158, 20, 101
Decimal	10359909
CIE _{Lab}	35.42, 58.42, -10.11
CIE _{LCh}	35, 59.285, 350.177
Yxy	8.7090, 0.4335, 0.2261
Android (android.graphics.Color)	4288549989 (0xFF9E1465)
YUV	70.4960, 15.0385, 76.7410
Hunter-Lab	29.5110, 49.3652, -5.6869

Details

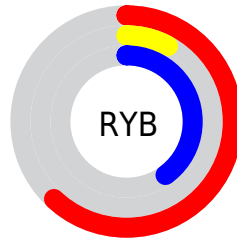
The Hex color **9E1465** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **149E4D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D95498**, and **650036** is the 20% darker color. If you saturate the color by 10%, you get **9E045E**, and if you desaturate by 10%, it is **9E246C**.

Distribution



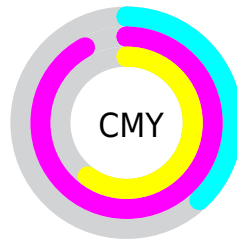
- Red (62%)
- Green (8%)
- Blue (40%)



- Red (62%)
- Yellow (8%)
- Blue (40%)



- Cyan (0%)
- Magenta (87%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1465 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 9E1465 by changing the saturation by 10% instead.

 9E1465

 9E1465

FFFFFF

 81004D

 D95498

 650036

 F770B3

 4A0021

 FF8CCE

 300007

 FFA8EA

 000000

 FFC5FF

 FFE2FF

 9E1465

 9E1465

 9E045E

 9E246C

■ 9E005D

■ 9E3472

■ 9E4379

■ 9E537F

■ 9E6386

■ 9E738C

■ 9E8393

■ 9E9299

■ 9EA2A0

Harmonies

Analogous

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



7B3491



9E1465



A41636

Triad

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



9E1465



485B00



00659C

Complementary

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



9E1465



149E4D

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.



006773



9E1465



00630B

Square

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



9E1465



734C00



006642



005EB2

Rectangle

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



9E1465



9B2B17



006642



006790

Sweetspot

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



9E1465



CF99B8



4B149E



69485B



E8E8E8



696969

Same Dimension

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



9E1465



CF0079



9E1422



4F474C



8F0054



0F0009

Inverse Universe

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



9E1465



CF0079



149E90



4F474C



8F0054



0F0009

Previews

White Background



This preview shows how the Hex color 9E1465 looks on a white background.

Color Contrast Check

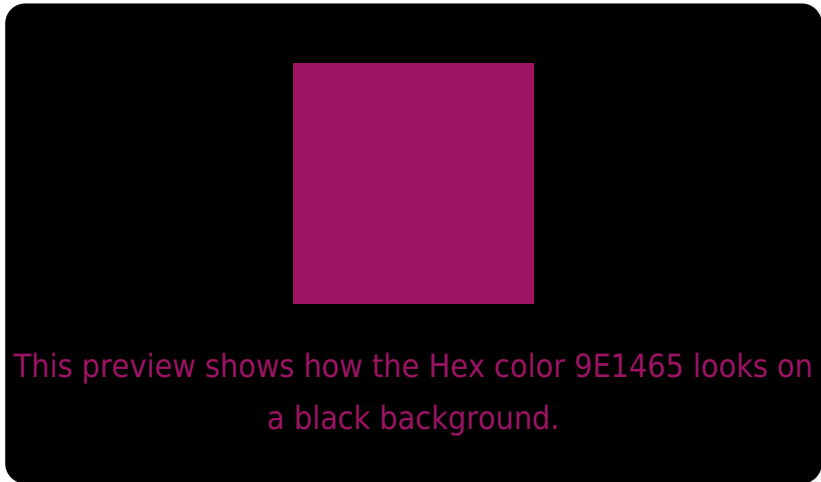
Large Text (above 18pt) WCAG AA ✓ Pass

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

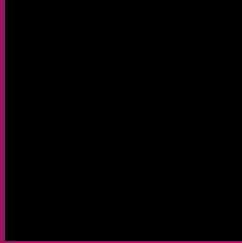
Any Text WCAG AA × Fail

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 9E1465 Background



This preview shows how black text looks on a background with the Hex color 9E1465.



This preview shows how white text looks on a background with the Hex color 9E1465.

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
9A2B2D

Trichromacy



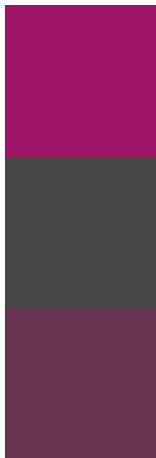
Original Color
9E1465

Protanomaly
603C7E

Deuteranomaly
723C61

Tritanomaly
9B2341

Monochromacy



Original Color
9E1465

Achromatopsia
464646

Achromatomaly
663451

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1465 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 #9E1465 looks like.

```
.text, #text, p{  
    color:#9E1465  
}
```

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 #9E1465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1465
}
```

Border

The CSS property to change the border of an element to Hex 9E1465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

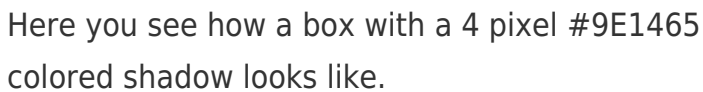
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E1465 }
```

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

```
.border{ border-color:#9E1465 }
```

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



Here you see how a box with a 4 pixel #9E1465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1465; -webkit-box-shadow:4px 4px  
4px 4px #9E1465; box-shadow:4px 4px 4px  
4px #9E1465 }
```

Background

The CSS property to change the background color of an element to Hex 9E1465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1465 }
```

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

```
.background{ background-color:#9E1465 }
```

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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