

# Converting Colors

Hex(9E465B)

Have a look what the booklet for  
Hex(9E465B) contains.

<b>Hex(9E465B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(9E465B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E465B
RGB	158, 70, 91
RGB Percent	62%, 27%, 36%
CMY	0.3804, 0.7255, 0.6431
CMYK	0.00, 0.56, 0.42, 0.38
HSL	346°, 39%, 45%
HSV	346°, 56%, 62%
XYZ	18.1790, 12.4047, 11.3337
YIQ	98.7060, 45.7070, 25.1870

# Conversions

## Conversions Part 2

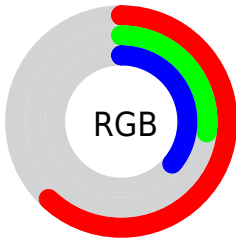
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 70, 91
Decimal	10372699
CIE <sub>Lab</sub>	41.85, 38.72, 5.66
CIE <sub>LCh</sub>	42, 39.130, 8.324
Yxy	12.4047, 0.4337, 0.2959
Android (android.graphics.Color)	4288562779 (0xFF9E465B)
YUV	98.7060, -3.7991, 52.0008
Hunter-Lab	35.2204, 30.4973, 5.5750

# Details

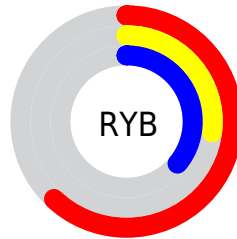
The Hex color **9E465B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469E89**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D8798D**, and **67112E** is the 20% darker color. If you saturate the color by 10%, you get **9E364F**, and if you desaturate by 10%, it is **9E5667**.

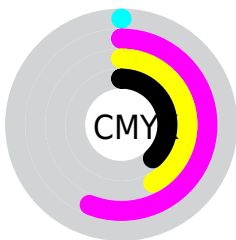
# Distribution



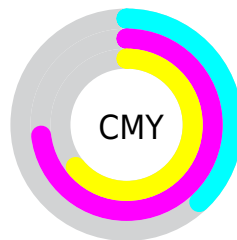
- Red (62%)
- Green (27%)
- Blue (36%)



- Red (62%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E465B 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 9E465B by changing the saturation by 10% instead.



 9E465B

 9E465B

FFFFFF

 822D44

 D8798D

 67112E

 F594A7

 4C0019

 FFAFC2

 350001

 FFCBDE

 090000

 FFE8FB

 000000

 9E465B

 9E465B

 9E364F

 9E5667

 9E2643

 9E6673

 9E1737

 9E757F

 9E072B

 9E858B

 9E0026

 9E9597

 9EA5A3

 9EB5AF

 9EC4BB

 9ED4C7

# Harmonies

## Analogous

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



914A7B



9E465B



9A4D3C

# Triad

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



9E465B



4A6C2E



006C9E

# Complementary

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



9E465B



469E89

# 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.



00718A



9E465B



10714A

# Square

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



9E465B



6C641F



00736B



3763A2

# Rectangle

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



9E465B



8F542C



00736B



006F99



# Sweetspot

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



9E465B



CFABB4



88469E



695459



E8E8E8



696969



# Same Dimension

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



9E465B



CF4465



9E5C46



4F4749



8F0022



0F0004



# Inverse Universe

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



9E465B



CF4465



46889E



4F4749



8F0022

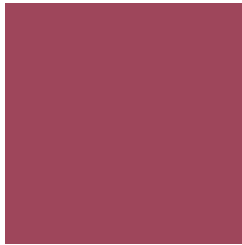


0F0004



# Previews

## White Background



This preview shows how the Hex color 9E465B looks on a white background.

## Color Contrast Check

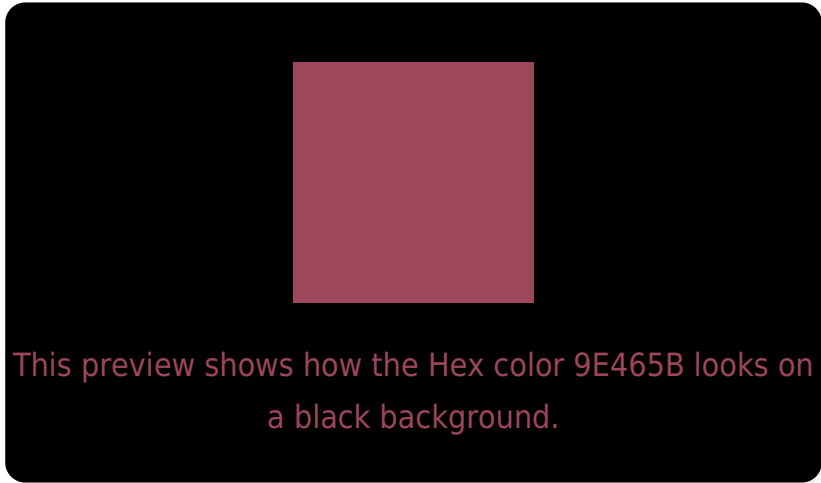
Large Text (above 18pt) WCAG AA ✓ Pass

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

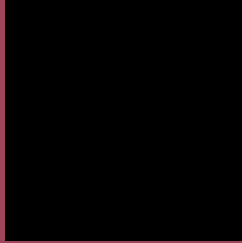
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9E465B Background



This preview shows how black text looks on a background with the Hex color 9E465B.

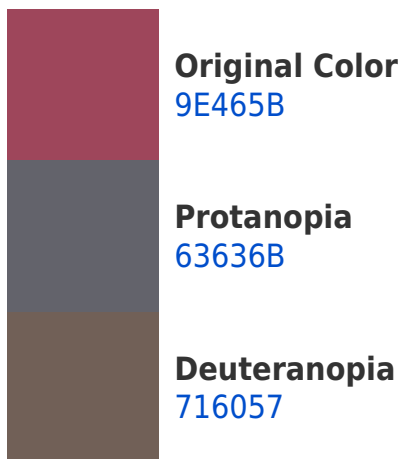


This preview shows how white text looks on a background with the Hex color 9E465B.

# 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**  
9D484D

# Trichromacy



**Original Color**  
9E465B

**Protanomaly**  
785865

**Deuteranomaly**  
815758

**Tritanomaly**  
9D4752

# Monochromacy



**Original Color**  
9E465B

**Achromatopsia**  
636363

**Achromatomaly**  
785860

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E465B 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 #9E465B looks like.

```
.text, #text, p{  
    color:#9E465B  
}
```

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 #9E465B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E465B
}
```

## Border

The CSS property to change the border of an element to Hex 9E465B 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
#9E465B }
```

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

```
.border{ border-color:#9E465B }
```

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

Here you see how a box with a 4 pixel #9E465B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E465B; -webkit-box-shadow:4px 4px  
4px 4px #9E465B; box-shadow:4px 4px 4px  
4px #9E465B }
```

# Background

The CSS property to change the background color of an element to Hex 9E465B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E465B }
```

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

```
.background{ background-color:#9E465B }
```

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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