

Converting Colors

Hex(9E445F)

Have a look what the booklet for
Hex(9E445F) contains.

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Color

Hex(9E445F)

Conversions

Conversions Part 1

Format	Color
Hex	9E445F
RGB	158, 68, 95
RGB Percent	62%, 27%, 37%
CMY	0.3804, 0.7333, 0.6275
CMYK	0.00, 0.57, 0.40, 0.38
HSL	342°, 40%, 44%
HSV	342°, 57%, 62%
XYZ	18.2332, 12.2296, 12.2260
YIQ	97.9880, 44.9730, 27.4770

Conversions

Conversions Part 2

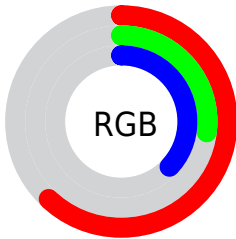
Format	Color
R_{YB}	158, 68, 95
Decimal	10372191
CIE Lab	41.58, 40.18, 2.79
CIE LCh	42, 40.279, 3.966
Yxy	12.2296, 0.4271, 0.2865
Android (android.graphics.Color)	4288562271 (0xFF9E445F)
YUV	97.9880, -1.4731, 52.6305
Hunter-Lab	34.9708, 31.8682, 3.7514

Details

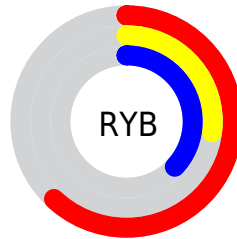
The Hex color **9E445F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **449E83**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **D77891**, and **670E31** is the 20% darker color. If you saturate the color by 10%, you get **9E3454**, and if you desaturate by 10%, it is **9E546A**.

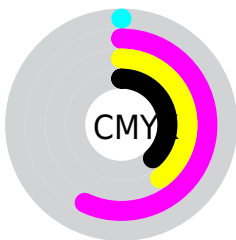
Distribution



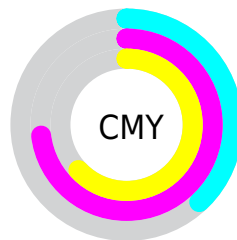
- Red (62%)
- Green (27%)
- Blue (37%)



- Red (62%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (57%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E445F 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 9E445F by changing the saturation by 10% instead.

 9E445F

 9E445F

FFFFFF

 822A47

 D77891

 670E31

 F592AC

 4C001C

 FFAEC7

 350001

 FFCAE3

 0A0000

 FFE6FF

 000000

 9E445F

 9E445F

 9E3454

 9E546A

 9E2449

 9E6475

 9E153E

 9E7380

 9E0533

 9E838B

 9E002F

 9E9396

 9EA3A1

 9EB3AC

 9EC2B7

 9ED2C3

Harmonies

Analogous

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



8E4A80



9E445F



9C493F

Triad

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



9E445F



4E6B28



006D9D

Complementary

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



9E445F



449E83

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.



007186



9E445F



197044

Square

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



9E445F



70621B



007266



2464A4

Rectangle

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



9E445F



92512D



007266



006F97

Sweetspot

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



9E445F



CFABB6



83449E



69545A



E8E8E8



696969

Same Dimension

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



9E445F



CF426C



9E5644



4F474A



8F002B



0F0005

Inverse Universe

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



9E445F



CF426C



448C9E



4F474A



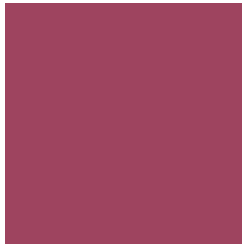
8F002B



0F0005

Previews

White Background



This preview shows how the Hex color 9E445F looks on a white background.

Color Contrast Check

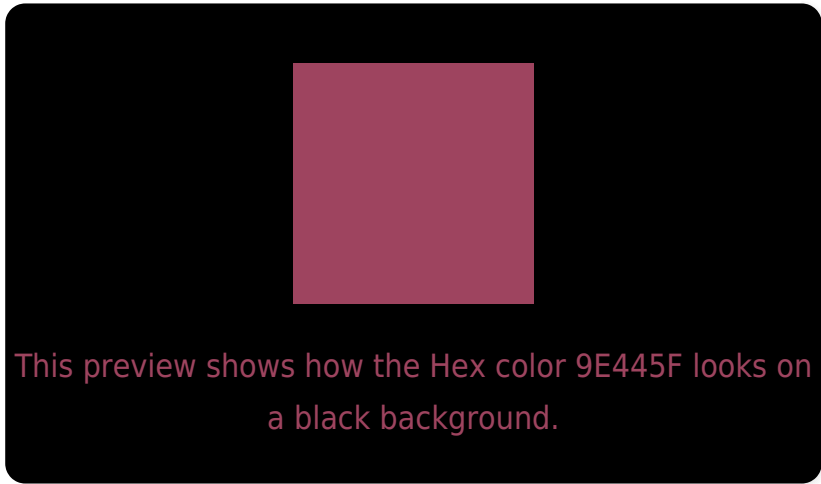
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E445F Background



This preview shows how black text looks on a background with the Hex color 9E445F.

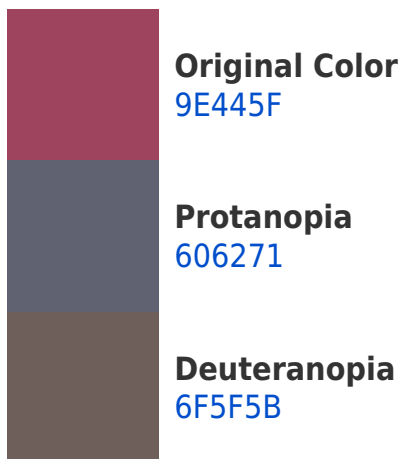



This preview shows how white text looks on a background with the Hex color 9E445F.

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
9D484C

Trichromacy



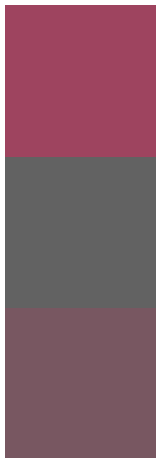
Original Color
9E445F

Protanomaly
77576A

Deuteranomaly
80555C

Tritanomaly
9D4753

Monochromacy



Original Color
9E445F

Achromatopsia
626262

Achromatomaly
785761

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E445F 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 #9E445F looks like.

```
.text, #text, p{  
    color:#9E445F  
}
```

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 #9E445F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E445F
}
```

Border

The CSS property to change the border of an element to Hex 9E445F is called "border". The border property can be set on classes, ids or directly on the HTML element.

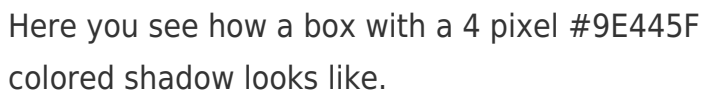
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E445F }
```

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

```
.border{ border-color:#9E445F }
```

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



Here you see how a box with a 4 pixel #9E445F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E445F; -webkit-box-shadow:4px 4px  
4px 4px #9E445F; box-shadow:4px 4px 4px  
4px #9E445F }
```

Background

The CSS property to change the background color of an element to Hex 9E445F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E445F }
```

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

```
.background{ background-color:#9E445F }
```

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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