

Converting Colors

Hex(9F465E)

Have a look what the booklet for
Hex(9F465E) contains.

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Color

Hex(9F465E)

Conversions

Conversions Part 1

Format	Color
Hex	9F465E
RGB	159, 70, 94
RGB Percent	62%, 27%, 37%
CMY	0.3765, 0.7255, 0.6314
CMYK	0.00, 0.56, 0.41, 0.38
HSL	344°, 39%, 45%
HSV	344°, 56%, 62%
XYZ	18.5086, 12.5594, 12.0384
YIQ	99.3470, 45.3400, 26.3320

Conversions

Conversions Part 2

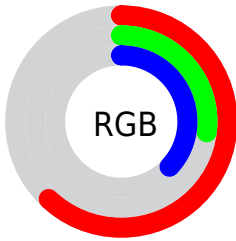
Format	Color
R_{YB}	159, 70, 94
Decimal	10438238
CIE _{Lab}	42.09, 39.42, 4.17
CIE _{LCh}	42, 39.635, 6.034
Yxy	12.5594, 0.4294, 0.2914
Android (android.graphics.Color)	4288628318 (0xFF9F465E)
YUV	99.3470, -2.6361, 52.3157
Hunter-Lab	35.4392, 31.2053, 4.6672

Details

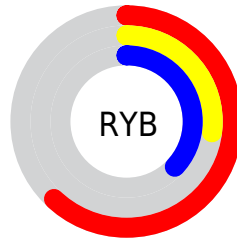
The Hex color **9F465E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469F87**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D97A90**, and **681130** is the 20% darker color. If you saturate the color by 10%, you get **9F3652**, and if you desaturate by 10%, it is **9F566A**.

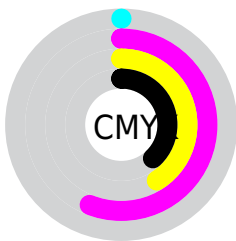
Distribution



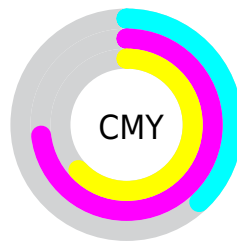
- Red (62%)
- Green (27%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (56%)
- Yellow (41%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9F465E 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 9F465E by changing the saturation by 10% instead.

■ 9F465E

■ 9F465E

FFFFFF

■ 832D46

■ D97A90

■ 681130

■ F694AB

■ 4D001C

■ FFB0C6

■ 360001

■ FFCCE2

■ 0E0000

■ FFE8FF

■ 000000

■ 9F465E

■ 9F465E

■ 9F3652

■ 9F566A

■ 9F2647

■ 9F6675

 9F163B

 9F7681

 9F0630

 9F868C

 9F002B

 9F9698

 9FA5A4

 9FB5AF

 9FC5BB

 9FD5C7

Harmonies

Analogous

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



904B7E



9F465E



9C4C3F

Triad

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



9F465E



4D6C2C



006E9F

Complementary

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



9F465E



469F87

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.



007289



9F465E



177148

Square

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



9F465E



6F641E



007369



2F65A4

Rectangle

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



9F465E



91542D



007369



007099

Sweetspot

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



9F465E



CFABB5



86469F



695459



E8E8E8



696969

Same Dimension

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



9F465E



CF4469



9F5946



4F4749



8F0027



0F0004

Inverse Universe

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



9F465E



CF4469



468C9F



4F4749



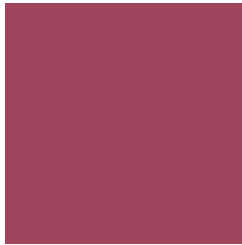
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 9F465E looks on a white background.

Color Contrast Check

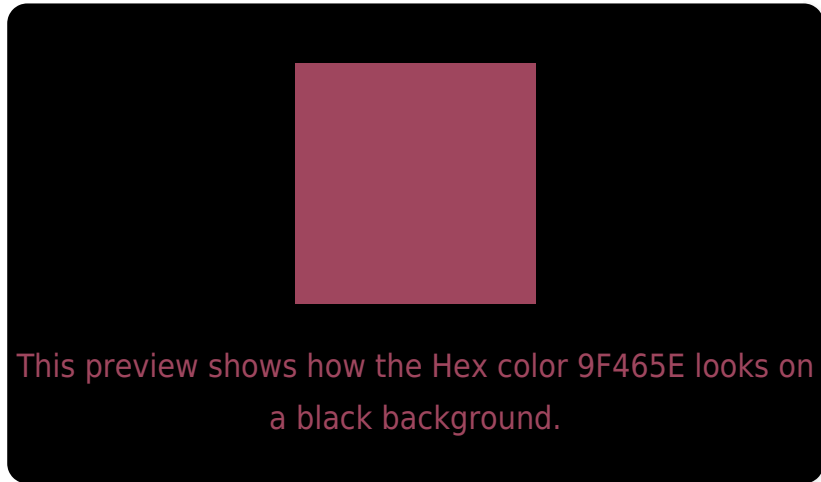
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F465E Background



This preview shows how black text looks on a background with the Hex color 9F465E.



This preview shows how white text looks on a background with the Hex color 9F465E.

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



Original Color
9F465E

Protanopia
63636F

Deuteranopia
71605A



Tritanopia
9E494E

Trichromacy



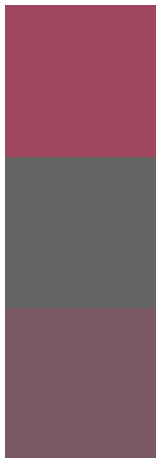
Original Color
9F465E

Protanomaly
795869

Deuteranomaly
82575B

Tritanomaly
9E4854

Monochromacy



Original Color
9F465E

Achromatopsia
636363

Achromatomaly
795861

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F465E 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 #9F465E looks like.

```
.text, #text, p{  
    color:#9F465E  
}
```

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 #9F465E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F465E
}
```

Border

The CSS property to change the border of an element to Hex 9F465E is called "border". The border property can be set on classes, ids or directly on the HTML element.

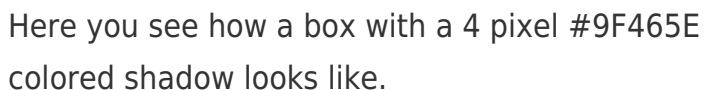
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F465E }
```

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

```
.border{ border-color:#9F465E }
```

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



Here you see how a box with a 4 pixel #9F465E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F465E; -webkit-box-shadow:4px 4px  
4px 4px #9F465E; box-shadow:4px 4px 4px  
4px #9F465E }
```

Background

The CSS property to change the background color of an element to Hex 9F465E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F465E }
```

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

```
.background{ background-color:#9F465E }
```

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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