

Converting Colors

Hex(92465F)

Have a look what the booklet for
Hex(92465F) contains.

Hex(92465F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92465F)

Conversions

Conversions Part 1	
Format	Color
Hex	92465F
RGB	146, 70, 95
RGB Percent	57%, 27%, 37%
CMY	0.4275, 0.7255, 0.6275
CMYK	0.00, 0.52, 0.35, 0.43
HSL	340°, 35%, 42%
HSV	340°, 52%, 57%
XYZ	16.1098, 11.3175, 12.1619
YIQ	95.5740, 37.2710, 23.8870

Conversions

Conversions Part 2

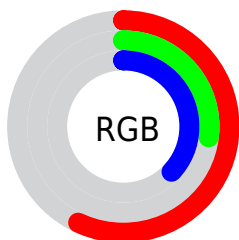
Format	Color
RYB	146, 70, 95
Decimal	9586271
CIELab	40.11, 34.85, 0.42
CIELCh	40, 34.855, 0.696
Yxy	11.3175, 0.4069, 0.2859
Android (android.graphics.Color)	4287776351 (0xFF92465F)
YUV	95.5740, -0.2830, 44.2236
Hunter-Lab	33.6415, 26.6048, 2.1149

Details

The Hex color **92465F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469279**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CA7991**, and **5C1431** is the 20% darker color. If you saturate the color by 10%, you get **923755**, and if you desaturate by 10%, it is **925569**.

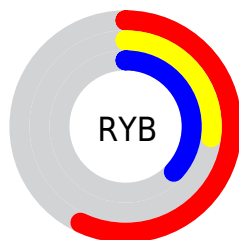
Distribution



Red (57%)

Green (27%)

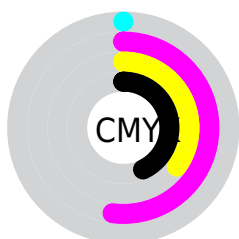
Blue (37%)



Red (57%)

Yellow (27%)

Blue (37%)

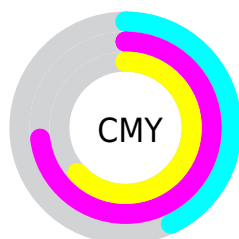


Cyan (0%)

Magenta (52%)

Yellow (35%)

Black (43%)



Cyan (43%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92465F 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 92465F by changing the saturation by 10% instead.

 92465F

FFFFFF

 CA7991

 E793AC

 FFAEC7

 FFCAE3

 FFE7FF

 92465F

 772D47

 5C1431

 43001C

 2E0002

 000000

 92465F

 92465F

 923755

 925569

 92294B

 926373

 921A42

 92727C

 920C38

 928086

 920030

 928F90

 929E9A

 92ACA4

 92BBAD

 92C9B7

Harmonies

Analogous

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



824C7B



92465F



924943

Triad

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



92465F



51652B



006990

Complementary

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



92465F



469279

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.



006C7B



92465F



2C6A42

Square

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



92465F



6E5D23



006D5E



296197

Rectangle

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



92465F



8A4F33



006D5E



006A8A

Sweetspot

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



92465F



BD9FA8



794692



5E4C52



DEDEDE



5E5E5E

Same Dimension

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



92465F



BD486E



925346



4A4345



8A002D



0A0003

Inverse Universe

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



92465F



BD486E



468592



4A4345



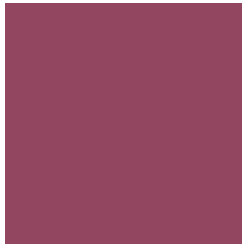
8A002D



0A0003

Previews

White Background



This preview shows how the Hex color 92465F looks on a white background.

Color Contrast Check

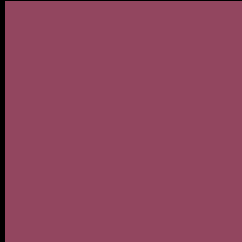
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 92465F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

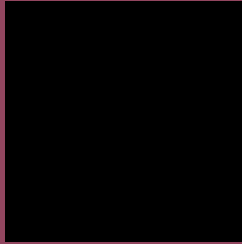
Any Text WCAG AA × Fail

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 92465F Background



This preview shows how black text looks on a background with the Hex color 92465F.



This preview shows how white text looks on a background with the Hex color 92465F.

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

92465F

Protanopia

5C5E6E

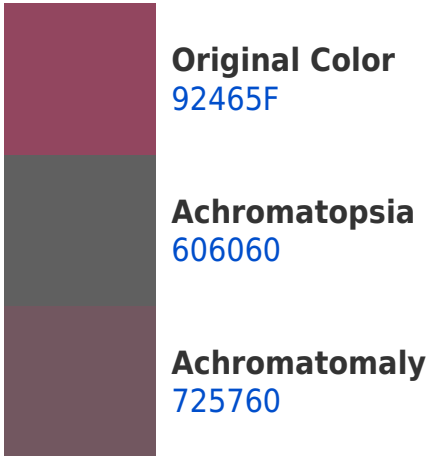
Deuteranopia

6A5C5B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92465F 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 #92465F looks like.

```
.text, #text, p{  
    color:#92465F  
}
```


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 #92465F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92465F
}
```

Border

The CSS property to change the border of an element to Hex 92465F 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
#92465F }
```


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

```
.border{ border-color:#92465F }
```

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

Here you see how a box with a 4 pixel #92465F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92465F; -webkit-box-shadow:4px 4px  
4px 4px #92465F; box-shadow:4px 4px 4px  
4px #92465F }
```


Background

The CSS property to change the background color of an element to Hex 92465F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92465F }
```

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

```
.background{ background-color:#92465F }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor