

Converting Colors

Hex(94405E)

Have a look what the booklet for
Hex(94405E) contains.

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Color

Hex(94405E)

Conversions

Conversions Part 1

Format	Color
Hex	94405E
RGB	148, 64, 94
RGB Percent	58%, 25%, 37%
CMY	0.4196, 0.7490, 0.6314
CMYK	0.00, 0.57, 0.36, 0.42
HSL	339°, 40%, 42%
HSV	339°, 57%, 58%
XYZ	16.0665, 10.7708, 11.8219
YIQ	92.5360, 40.4340, 27.1380

Conversions

Conversions Part 2

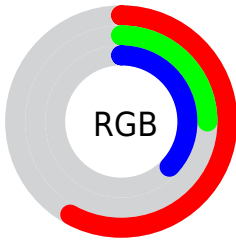
Format	Color
R_{YB}	148, 64, 94
Decimal	9715806
CIE Lab	39.19, 38.56, -0.25
CIE LCh	39, 38.564, 359.622
Yxy	10.7708, 0.4156, 0.2786
Android (android.graphics.Color)	4287905886 (0xFF94405E)
YUV	92.5360, 0.7218, 48.6419
Hunter-Lab	32.8190, 29.9515, 1.6162

Details

The Hex color **94405E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **409476**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CD7390**, and **5E0A30** is the 20% darker color. If you saturate the color by 10%, you get **943154**, and if you desaturate by 10%, it is **944F68**.

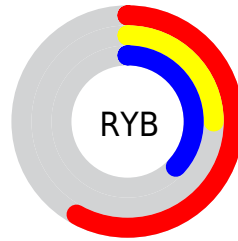
Distribution



Red (58%)

Green (25%)

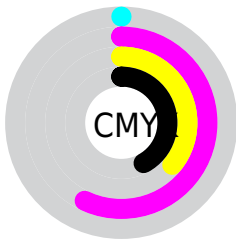
Blue (37%)



Red (58%)

Yellow (25%)

Blue (37%)

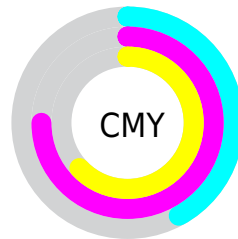


Cyan (0%)

Magenta (57%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94405E 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 94405E by changing the saturation by 10% instead.

 94405E

 94405E

FFFFFF

 792746

 CD7390

 5E0A30

 EA8EAB

 44001B

 FFA9C6

 2E0002

 FFC5E2

 000000

 FFE1FF

FFFEFF

 94405E

 94405E

 943154

 944F68

94224B

945E71

941441

946C7B

940538

947B84

940035

948A8E

949997

94A8A1

94B6AA

94C5B4

Harmonies

Analogous

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



82477D



94405E



94443F

Triad

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



94405E



4E6422



006892

Complementary

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



94405E



409476

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.



006B7A



94405E



22693B

Square

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



94405E



6E5B19



006C5B



09609B

Rectangle

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



94405E



8C4B2D



006C5B



00698B

Sweetspot

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



94405E



BF9FAA



754094



614E54



E0E0E0



616161

Same Dimension

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



94405E



BF3D6C



944B40



4A4345



8A0031



0A0004

Inverse Universe

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



94405E



BF3D6C



408994



4A4345



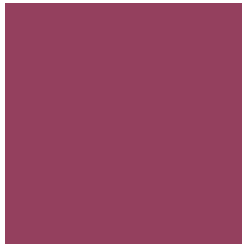
8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 94405E looks on a white background.

Color Contrast Check

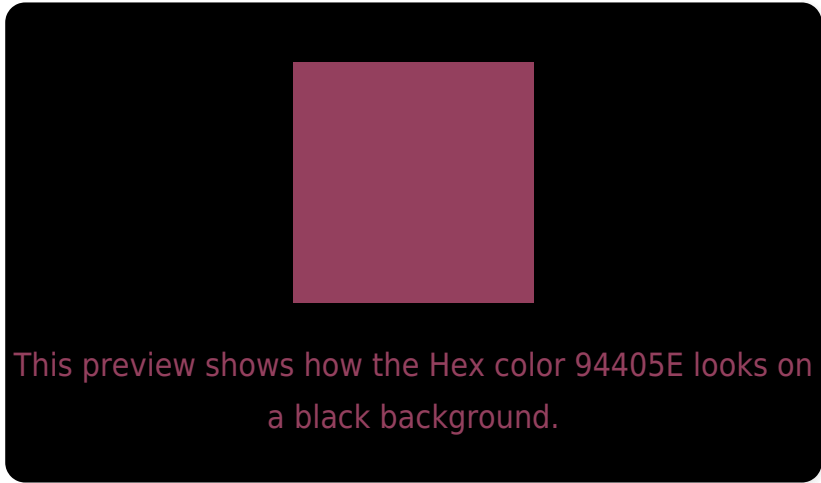
Large Text (above 18pt) WCAG AA ✓ Pass

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

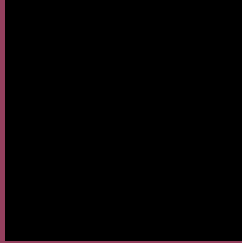
Any Text WCAG AA × Fail

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 94405E Background



This preview shows how black text looks on a background with the Hex color 94405E.

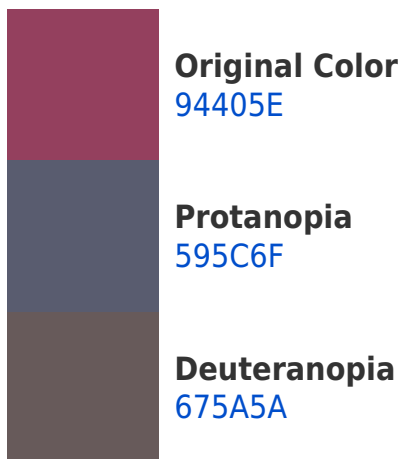



This preview shows how white text looks on a background with the Hex color 94405E.

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](#).

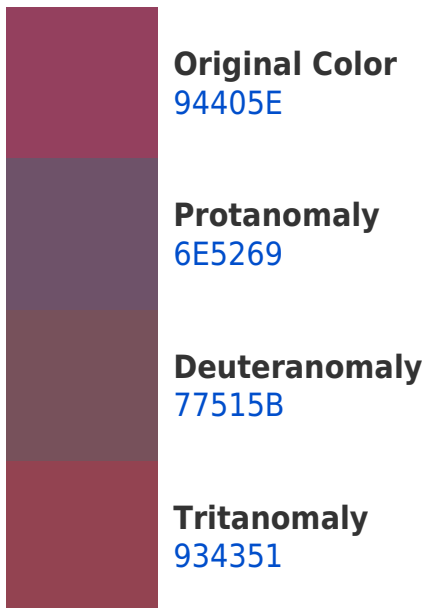
Dichromacy



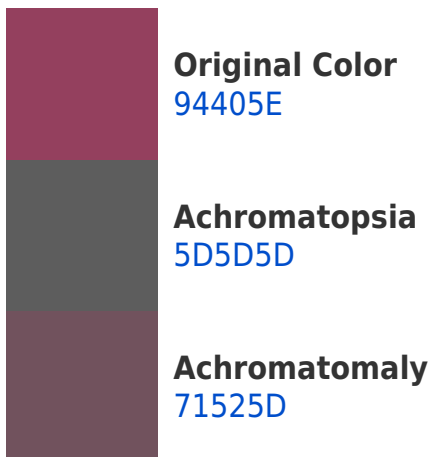


Tritanopia
924449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94405E 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 #94405E looks like.

```
.text, #text, p{  
    color:#94405E  
}
```

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 #94405E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94405E
}
```

Border

The CSS property to change the border of an element to Hex 94405E is called "border". The border property can be set on classes, ids or directly on the HTML element.

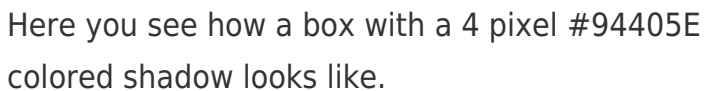
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94405E }
```

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

```
.border{ border-color:#94405E }
```

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



Here you see how a box with a 4 pixel #94405E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94405E; -webkit-box-shadow:4px 4px  
4px 4px #94405E; box-shadow:4px 4px 4px  
4px #94405E }
```

Background

The CSS property to change the background color of an element to Hex 94405E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94405E }
```

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

```
.background{ background-color:#94405E }
```

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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