

Converting Colors

Hex(95465A)

Have a look what the booklet for
Hex(95465A) contains.

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Color

Hex(95465A)

Conversions

Conversions Part 1

Format	Color
Hex	95465A
RGB	149, 70, 90
RGB Percent	58%, 27%, 35%
CMY	0.4157, 0.7255, 0.6471
CMYK	0.00, 0.53, 0.40, 0.42
HSL	345°, 36%, 43%
HSV	345°, 53%, 58%
XYZ	16.4300, 11.5081, 11.0282
YIQ	95.9010, 40.6640, 22.9680

Conversions

Conversions Part 2

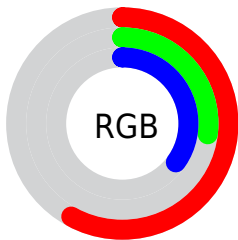
Format	Color
R_{YB}	149, 70, 90
Decimal	9782874
CIE _{Lab}	40.42, 35.32, 4.05
CIE _{LCh}	40, 35.557, 6.547
Yxy	11.5081, 0.4216, 0.2953
Android (android.graphics.Color)	4287972954 (0xFF95465A)
YUV	95.9010, -2.9092, 46.5678
Hunter-Lab	33.9235, 27.0860, 4.4719

Details

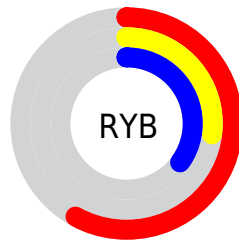
The Hex color **95465A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469581**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CE798C**, and **5F142D** is the 20% darker color. If you saturate the color by 10%, you get **95374F**, and if you desaturate by 10%, it is **955565**.

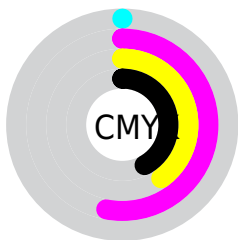
Distribution



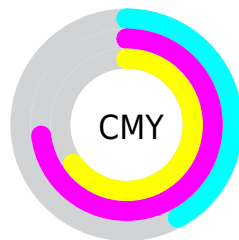
- Red (58%)
- Green (27%)
- Blue (35%)



- Red (58%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (40%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95465A 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 95465A by changing the saturation by 10% instead.

 95465A

 95465A

FFFFFF

 7A2D43

 CE798C

 5F142D

 EB93A6

 450018

 FFAEC1

 2F0001

 FFCADD

 000000

 FFE7FA

 95465A

 95465A

 95374F

 955565

 952844

 956470

 951939

 95737B

 950A2D

 958287

 950026

 959192

 959F9D

 95AEA8

 95BDB3

 95CCBE

Harmonies

Analogous

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



884A77



95465A



924B3E

Triad

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



95465A



4B682E



006894

Complementary

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



95465A



469581

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.



006D81



95465A



206C47

Square

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



95465A



6A6023



006E65



366099

Rectangle

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



95465A



89522F



006E65



006A8F

Sweetspot

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



95465A



C2A3AB



804695



614E53



E0E0E0



616161

Same Dimension

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



95465A



C24665



955846



4A4344



8A0023



0A0003

Inverse Universe

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



95465A



C24665



468395



4A4344



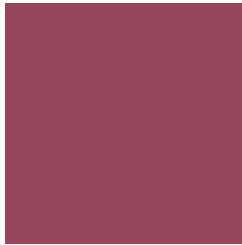
8A0023



0A0003

Previews

White Background



This preview shows how the Hex color 95465A looks on a white background.

Color Contrast Check

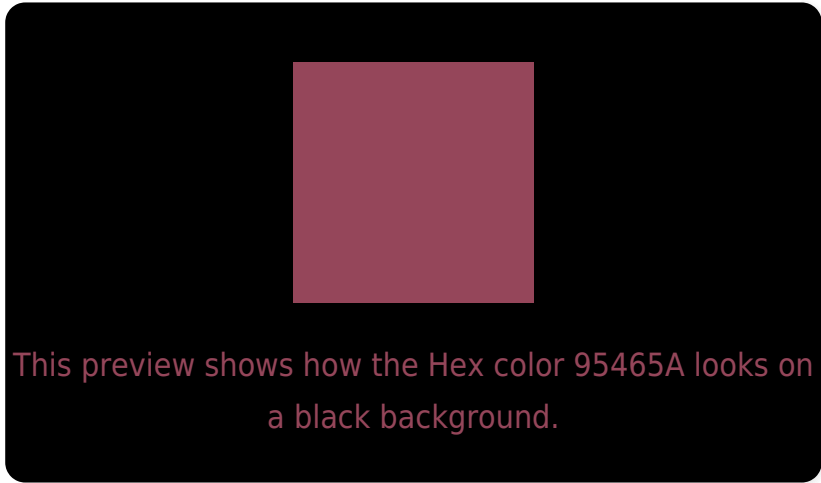
Large Text (above 18pt) WCAG AA ✓ Pass

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

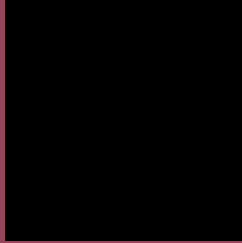
Any Text WCAG AA × Fail

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 95465A Background



This preview shows how black text looks on a background with the Hex color 95465A.



This preview shows how white text looks on a background with the Hex color 95465A.

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
95465A

Protanopia
5F5F68

Deuteranopia
6D5C56



Tritanopia
94484D

Trichromacy



Original Color
95465A

Protanomaly
735663

Deuteranomaly
7C5457

Tritanomaly
944752

Monochromacy



Original Color
95465A

Achromatopsia
606060

Achromatomaly
73575E

CSS Examples

Text

The CSS property to change the color of the text to Hex 95465A 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 #95465A looks like.

```
.text, #text, p{  
    color:#95465A  
}
```

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 #95465A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95465A
}
```

Border

The CSS property to change the border of an element to Hex 95465A is called "border". The border property can be set on classes, ids or directly on the HTML element.

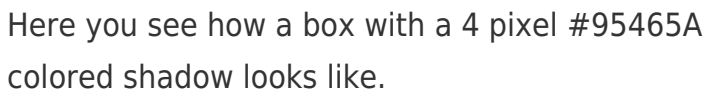
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95465A }
```

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

```
.border{ border-color:#95465A }
```

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



Here you see how a box with a 4 pixel #95465A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95465A; -webkit-box-shadow:4px 4px  
4px 4px #95465A; box-shadow:4px 4px 4px  
4px #95465A }
```

Background

The CSS property to change the background color of an element to Hex 95465A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95465A }
```

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

```
.background{ background-color:#95465A }
```

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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