

Converting Colors

Hex(94595C)

Have a look what the booklet for
Hex(94595C) contains.

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Color

Hex(94595C)

Conversions

Conversions Part 1

Format	Color
Hex	94595C
RGB	148, 89, 92
RGB Percent	58%, 35%, 36%
CMY	0.4196, 0.6510, 0.6392
CMYK	0.00, 0.40, 0.38, 0.42
HSL	357°, 25%, 46%
HSV	357°, 40%, 58%
XYZ	17.7169, 14.2134, 11.9349
YIQ	106.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

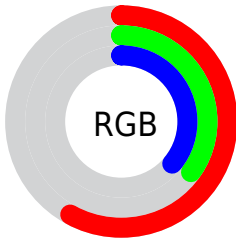
Format	Color
RYB	148, 89, 92
Decimal	9722204
CIELab	44.54, 24.68, 8.66
CIElCh	45, 26.156, 19.333
Yxy	14.2134, 0.4039, 0.3240
Android (android.graphics.Color)	4287912284 (0xFF94595C)
YUV	106.9830, -7.3866, 35.9719
Hunter-Lab	37.7006, 17.9076, 7.6210

Details

The Hex color **94595C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **599491**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CC8C8E**, and **5F2A2E** is the 20% darker color. If you saturate the color by 10%, you get **944A4E**, and if you desaturate by 10%, it is **94686A**.

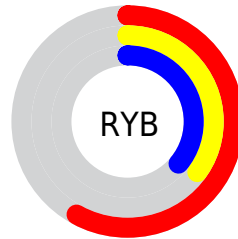
Distribution



Red (58%)

Green (35%)

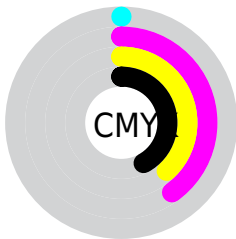
Blue (36%)



Red (58%)

Yellow (35%)

Blue (36%)

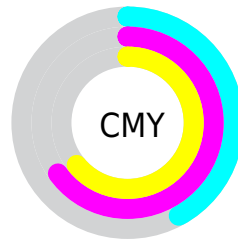


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (42%)



Cyan (42%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94595C 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 94595C by changing the saturation by 10% instead.

 94595C

 94595C

FFFFFF

 794145

 CC8C8E

 5F2A2E

 E9A6A9

 45131A

 FFC2C4

 2F0000

 FFDEE0

 030000

 FFFBFC

 000000

 94595C

 94595C

 944A4E

 94686A

 943B40

 947778

 942D32

 948586

 941E24

 949494

 940F16

 94A3A2

 940008

 94B2B0

 94C1BE

 94CFCC

 94DEDA

Harmonies

Analogous

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



8F5972



94595C



8E5E49

Triad

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



94595C



51724C



3D6E94

Complementary

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



94595C



599491

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.



18738A



94595C



357561

Square

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



94595C



6A6C40



177577



616792

Rectangle

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



94595C



856341



177577



307092

Sweetspot

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



94595C



BFA8A9



905994



615354



E0E0E0



616161

Same Dimension

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



94595C



BF6368



947359



4A4343



8A0007



0A0001

Inverse Universe

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



94595C



BF6368



597A94



4A4343



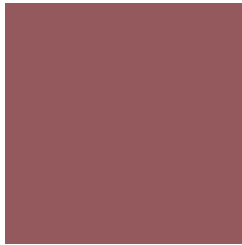
8A0007



0A0001

Previews

White Background



This preview shows how the Hex color 94595C looks on a white background.

Color Contrast Check

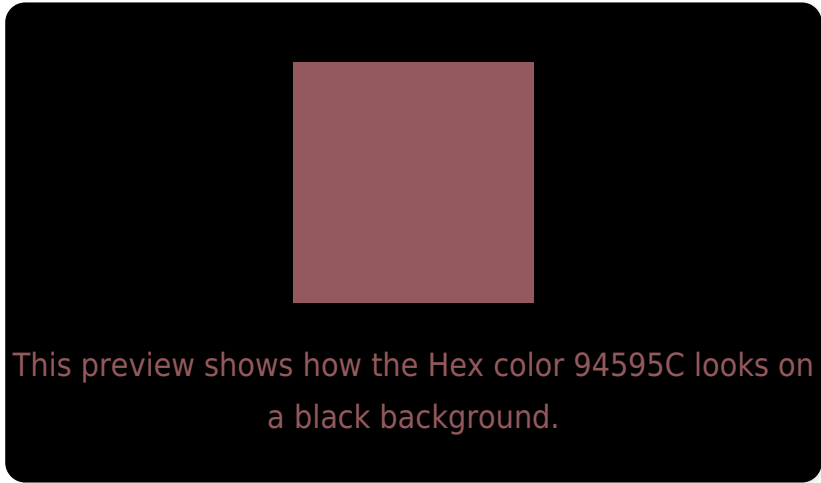
Large Text (above 18pt) WCAG AA ✓ Pass

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

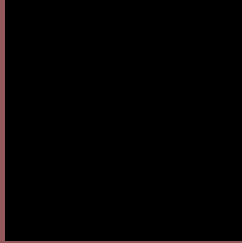
Any Text WCAG AA × Fail

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 94595C Background



This preview shows how black text looks on a background with the Hex color 94595C.



This preview shows how white text looks on a background with the Hex color 94595C.

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
94595C

Protanopia
6D6965

Deuteranopia
7A665A



Tritanopia
94595F

Trichromacy



Original Color
94595C

Protanomaly
7B6362

Deuteranomaly
83615B

Tritanomaly
94595E

Monochromacy



Original Color
94595C

Achromatopsia
6B6B6B

Achromatomaly
7A6466

CSS Examples

Text

The CSS property to change the color of the text to Hex 94595C 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 #94595C looks like.

```
.text, #text, p{  
    color:#94595C  
}
```

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 #94595C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94595C
}
```

Border

The CSS property to change the border of an element to Hex 94595C is called "border". The border property can be set on classes, ids or directly on the HTML element.

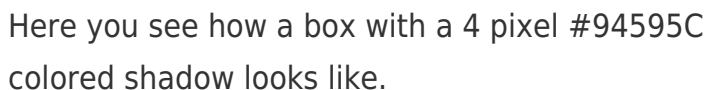
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94595C }
```

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

```
.border{ border-color:#94595C }
```

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



Here you see how a box with a 4 pixel #94595C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94595C; -webkit-box-shadow:4px 4px  
4px 4px #94595C; box-shadow:4px 4px 4px  
4px #94595C }
```

Background

The CSS property to change the background color of an element to Hex 94595C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94595C }
```

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

```
.background{ background-color:#94595C }
```

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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