

Converting Colors

Hex(95494E)

Have a look what the booklet for
Hex(95494E) contains.

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Color

Hex(95494E)

Conversions

Conversions Part 1

Format	Color
Hex	95494E
RGB	149, 73, 78
RGB Percent	58%, 29%, 31%
CMY	0.4157, 0.7137, 0.6941
CMYK	0.00, 0.51, 0.48, 0.42
HSL	356°, 34%, 44%
HSV	356°, 51%, 58%
XYZ	16.1521, 11.7047, 8.6157
YIQ	96.2940, 43.6910, 17.6670

Conversions

Conversions Part 2

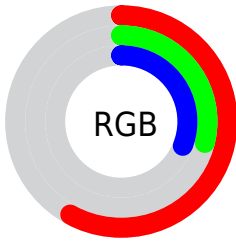
Format	Color
RYB	149, 73, 78
Decimal	9783630
CIELab	40.74, 32.37, 11.97
CIELCh	41, 34.510, 20.294
Yxy	11.7047, 0.4429, 0.3209
Android (android.graphics.Color)	4287973710 (0xFF95494E)
YUV	96.2940, -9.0189, 46.2232
Hunter-Lab	34.2121, 24.4015, 9.0175

Details

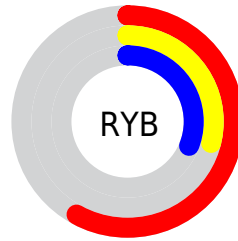
The Hex color **95494E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **499590**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CE7C7F**, and **5E1822** is the 20% darker color. If you saturate the color by 10%, you get **953A40**, and if you desaturate by 10%, it is **95585C**.

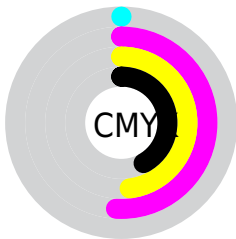
Distribution



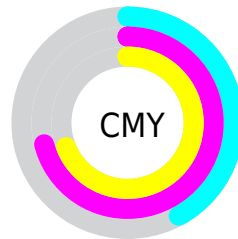
- Red (58%)
- Green (29%)
- Blue (31%)



- Red (58%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95494E 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 95494E by changing the saturation by 10% instead.

 95494E

 95494E

FFFFFF

 793137

 CE7C7F

 5E1822

 EB9699

 44000C

 FFB1B4

 2E0001

 FFCDCF

 000000

 FFE9EB

 95494E

 95494E

 953A40

 95585C

 952B32

 95676A

 951C24

 957678

 950D16

 958586

 95000A

 959494

 95A2A2

 95B1AF

 95C0BD

 95CFCB

Harmonies

Analogous

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



90496A



95494E



8C5136

Triad

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



95494E



3D6B3B



006697

Complementary

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



95494E



499590

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.



006C8B



95494E



006E56

Square

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



95494E



5E6429



006E73



535C95

Rectangle

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



95494E



80582A



006E73



006895

Sweetspot

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



95494E



C2A5A7



904995



614F51



E0E0E0



616161

Same Dimension

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



95494E



C24C53



956A49



4A4343



8A0009



0A0001

Inverse Universe

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



95494E



C24C53



497495



4A4343



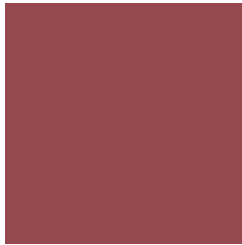
8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 95494E looks on a white background.

Color Contrast Check

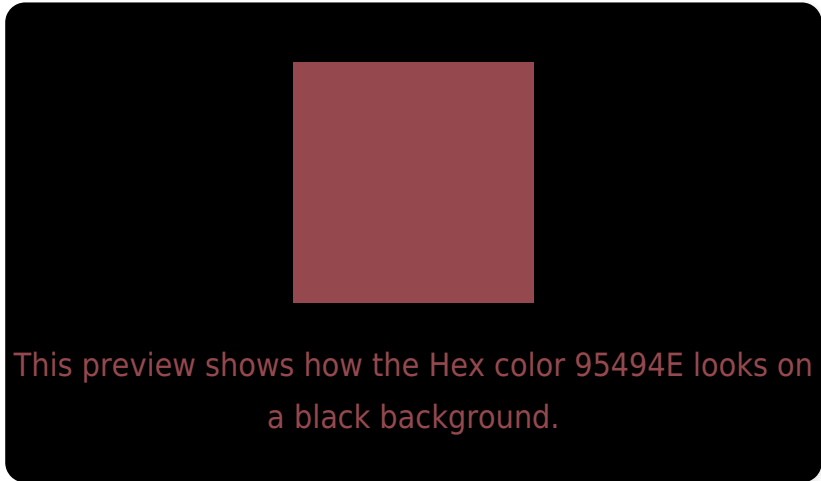
Large Text (above 18pt) WCAG AA ✓ Pass

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

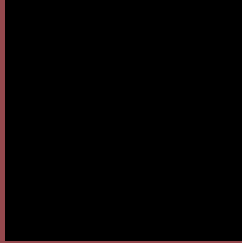
Any Text WCAG AA × Fail

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 95494E Background



This preview shows how black text looks on a background with the Hex color 95494E.



This preview shows how white text looks on a background with the Hex color 95494E.

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
95494E

Protanopia
64605A

Deuteranopia
715D4B



Tritanopia
95494E

Trichromacy



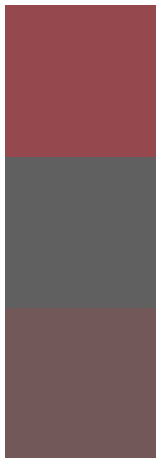
Original Color
95494E

Protanomaly
765856

Deuteranomaly
7E564C

Tritanomaly
95494E

Monochromacy



Original Color
95494E

Achromatopsia
606060

Achromatomaly
735859

CSS Examples

Text

The CSS property to change the color of the text to Hex 95494E 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 #95494E looks like.

```
.text, #text, p{  
    color:#95494E  
}
```

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 #95494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95494E
}
```

Border

The CSS property to change the border of an element to Hex 95494E is called "border". The border property can be set on classes, ids or directly on the HTML element.

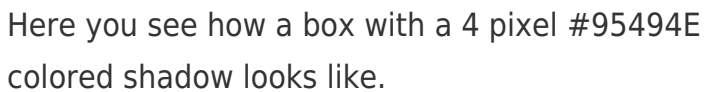
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95494E }
```

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

```
.border{ border-color:#95494E }
```

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



Here you see how a box with a 4 pixel #95494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95494E; -webkit-box-shadow:4px 4px  
4px 4px #95494E; box-shadow:4px 4px 4px  
4px #95494E }
```

Background

The CSS property to change the background color of an element to Hex 95494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95494E }
```

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

```
.background{ background-color:#95494E }
```

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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