

Converting Colors

Hex(95344E)

Have a look what the booklet for
Hex(95344E) contains.

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Color

Hex(95344E)

Conversions

Conversions Part 1

Format	Color
Hex	95344E
RGB	149, 52, 78
RGB Percent	58%, 20%, 31%
CMY	0.4157, 0.7961, 0.6941
CMYK	0.00, 0.65, 0.48, 0.42
HSL	344°, 48%, 39%
HSV	344°, 65%, 58%
XYZ	14.9976, 9.3956, 8.2308
YIQ	83.9670, 49.4660, 28.6500

Conversions

Conversions Part 2

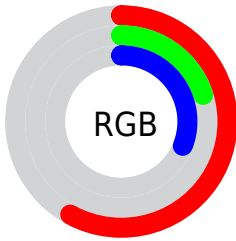
Format	Color
R_{YB}	149, 52, 78
Decimal	9778254
CIE _{Lab}	36.74, 42.88, 6.36
CIE _{LCh}	37, 43.349, 8.433
Yxy	9.3956, 0.4597, 0.2880
Android (android.graphics.Color)	4287968334 (0xFF95344E)
YUV	83.9670, -2.9417, 57.0339
Hunter-Lab	30.6522, 33.6952, 5.5359

Details

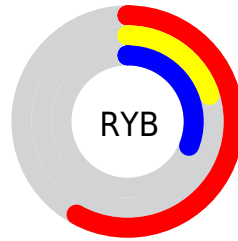
The Hex color **95344E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34957B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **CF687F**, and **5D0022** is the 20% darker color. If you saturate the color by 10%, you get **952543**, and if you desaturate by 10%, it is **954359**.

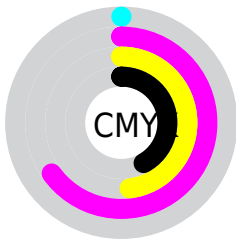
Distribution



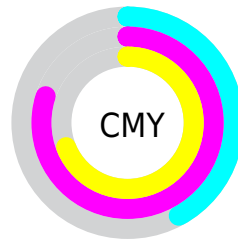
- Red (58%)
- Green (20%)
- Blue (31%)



- Red (58%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (65%)
- Yellow (48%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95344E 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 95344E by changing the saturation by 10% instead.

 95344E

 95344E

FFFFFF

 791837

 CF687F

 5D0022

 EC8399

 43000C

 FF9EB3

 2A0001

 FFB9CF

 000000

 FFD6EB

 FFF3FF

 95344E

 95344E

 952543

 954359

 951638

 955264

 95072D

 95616F

 950028

 95707A

 957F85

 958D8F

 959C9A

 95ABA5

 95BAB0

Harmonies

Analogous

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



883A71



95344E



903D2D

Triad

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



95344E



39601B



006197

Complementary

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



95344E



34957B

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.



006681



95344E



00653B

Square

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



95344E



5F5804



006760



15579C

Rectangle

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



95344E



84461A



006760



006391

Sweetspot

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



95344E



C29BA5



7A3495



614A50



E0E0E0



616161

Same Dimension

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



95344E



C22B53



954934



4A4345



8A0025



0A0003

Inverse Universe

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



95344E



C22B53



348095



4A4345



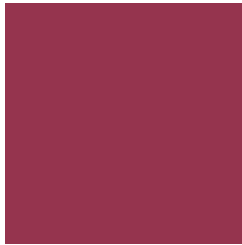
8A0025



0A0003

Previews

White Background



This preview shows how the Hex color 95344E looks on a white background.

Color Contrast Check

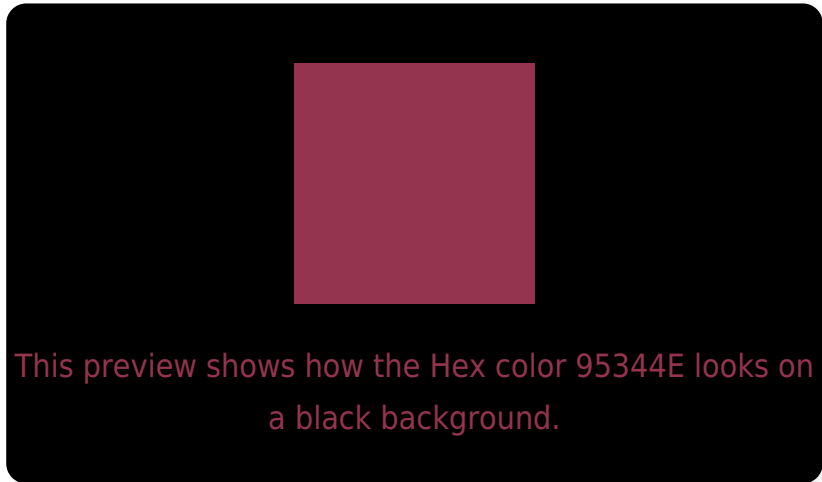
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

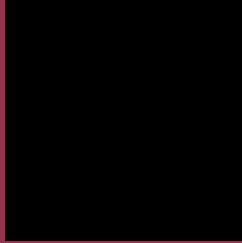
Any Text WCAG AA × Fail

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 95344E Background



This preview shows how black text looks on a background with the Hex color 95344E.



This preview shows how white text looks on a background with the Hex color 95344E.

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
95344E

Protanopia
565761

Deuteranopia
655449



Tritanopia
94383B

Trichromacy



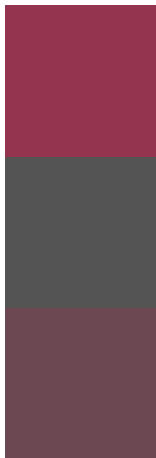
Original Color
95344E

Protanomaly
6D4A5A

Deuteranomaly
76484B

Tritanomaly
943742

Monochromacy



Original Color
95344E

Achromatopsia
545454

Achromatomaly
6C4852

CSS Examples

Text

The CSS property to change the color of the text to Hex 95344E 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 #95344E looks like.

```
.text, #text, p{  
    color:#95344E  
}
```

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 #95344E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95344E
}
```

Border

The CSS property to change the border of an element to Hex 95344E is called "border". The border property can be set on classes, ids or directly on the HTML element.

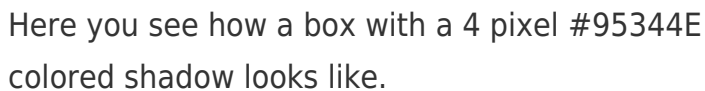
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95344E }
```

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

```
.border{ border-color:#95344E }
```

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



Here you see how a box with a 4 pixel #95344E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95344E; -webkit-box-shadow:4px 4px  
4px 4px #95344E; box-shadow:4px 4px 4px  
4px #95344E }
```

Background

The CSS property to change the background color of an element to Hex 95344E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95344E }
```

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

```
.background{ background-color:#95344E }
```

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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