

Converting Colors

Hex(95234E)

Have a look what the booklet for
Hex(95234E) contains.

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Color

Hex(95234E)

Conversions

Conversions Part 1

Format	Color
Hex	95234E
RGB	149, 35, 78
RGB Percent	58%, 14%, 31%
CMY	0.4157, 0.8627, 0.6941
CMYK	0.00, 0.77, 0.48, 0.42
HSL	337°, 62%, 36%
HSV	337°, 77%, 58%
XYZ	14.3706, 8.1417, 8.0218
YIQ	73.9880, 54.1410, 37.5410

Conversions

Conversions Part 2

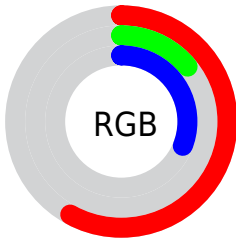
Format	Color
R_{YB}	149, 35, 78
Decimal	9773902
CIE _{Lab}	34.28, 49.66, 2.84
CIE _{LCh}	34, 49.741, 3.273
Yxy	8.1417, 0.4706, 0.2666
Android (android.graphics.Color)	4287963982 (0xFF95234E)
YUV	73.9880, 1.9779, 65.7855
Hunter-Lab	28.5336, 39.9654, 3.3050

Details

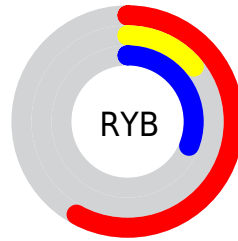
The Hex color **95234E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **23956A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CF5B7F**, and **5D0022** is the 20% darker color. If you saturate the color by 10%, you get **951445**, and if you desaturate by 10%, it is **953257**.

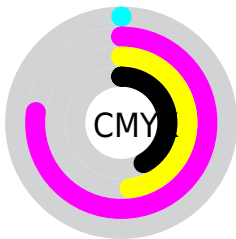
Distribution



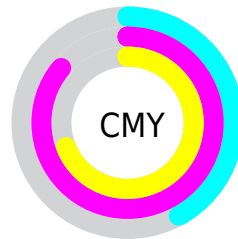
- Red (58%)
- Green (14%)
- Blue (31%)



- Red (58%)
- Yellow (14%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (48%)
- Black (42%)



- Cyan (42%)
- Magenta (86%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95234E 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 95234E by changing the saturation by 10% instead.

95234E

95234E

FFFFFF

790037

CF5B7F

5D0022

ED7599

42000B

FF91B3

260001

FFACCF

000000

FFC9EB

FFE6FF

95234E

95234E

951445

953257

■ 95053B

■ 954161

■ 950038

■ 95506A

■ 955F73

■ 956E7C

■ 957C86

■ 958B8F

■ 959A98

■ 95A9A2

Harmonies

Analogous

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



832F75



95234E



912E28

Triad

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



95234E



355A00



005E97

Complementary

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



95234E



23956A

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.



00627B



95234E



00602B

Square

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



95234E



5E5000



006254



0054A0

Rectangle

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



95234E



863A0E



006254



006090

Sweetspot

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



95234E



C295A6



692395



614650



E0E0E0



616161

Same Dimension

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



95234E



C21053



953023



4A4345



8A0034



0A0004

Inverse Universe

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



95234E



C21053



238895



4A4345



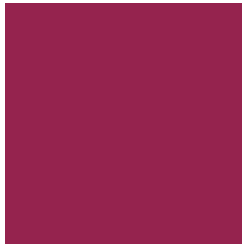
8A0034



0A0004

Previews

White Background



This preview shows how the Hex color 95234E looks on a white background.

Color Contrast Check

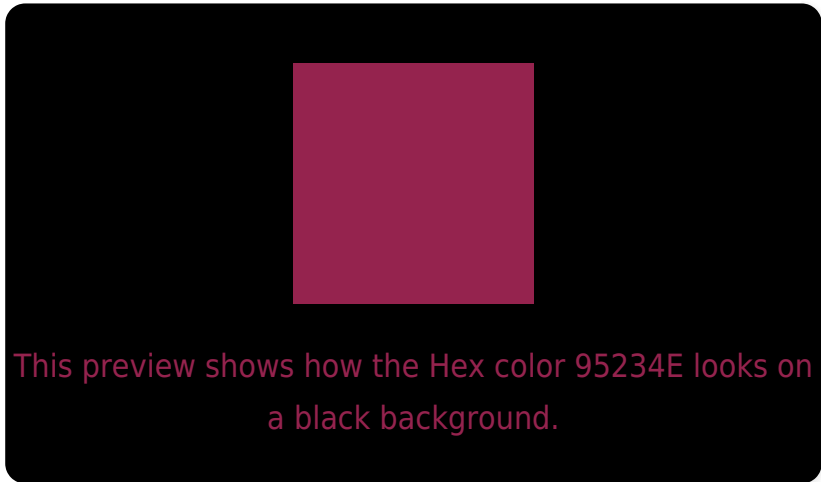
Large Text (above 18pt) WCAG AA ✓ Pass

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 95234E Background



This preview shows how black text looks on a background with the Hex color 95234E.



This preview shows how white text looks on a background with the Hex color 95234E.

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
95234E

Protanopia
4C5168

Deuteranopia
5D4F48



Tritanopia
932B2D

Trichromacy



Original Color
95234E

Protanomaly
67405F

Deuteranomaly
713F4A

Tritanomaly
942839

Monochromacy



Original Color
95234E

Achromatopsia
4A4A4A

Achromatomaly
653C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 95234E 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 #95234E looks like.

```
.text, #text, p{  
    color:#95234E  
}
```

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 #95234E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95234E
}
```

Border

The CSS property to change the border of an element to Hex 95234E is called "border". The border property can be set on classes, ids or directly on the HTML element.

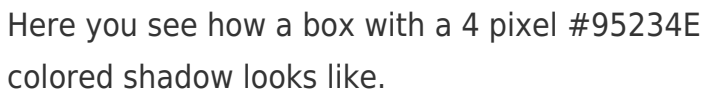
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95234E }
```

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

```
.border{ border-color:#95234E }
```

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



Here you see how a box with a 4 pixel #95234E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95234E; -webkit-box-shadow:4px 4px  
4px 4px #95234E; box-shadow:4px 4px 4px  
4px #95234E }
```

Background

The CSS property to change the background color of an element to Hex 95234E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95234E }
```

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

```
.background{ background-color:#95234E }
```

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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