

Converting Colors

Hex(93115E)

Have a look what the booklet for
Hex(93115E) contains.

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Color

Hex(93115E)

Conversions

Conversions Part 1

Format	Color
Hex	93115E
RGB	147, 17, 94
RGB Percent	58%, 7%, 37%
CMY	0.4235, 0.9333, 0.6314
CMYK	0.00, 0.88, 0.36, 0.42
HSL	324°, 79%, 32%
HSV	324°, 88%, 58%
XYZ	14.2535, 7.4121, 11.2691
YIQ	64.6480, 52.7630, 51.5070

Conversions

Conversions Part 2

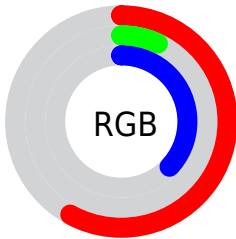
Format	Color
R_{YB}	147, 17, 94
Decimal	9638238
CIE _{Lab}	32.73, 55.61, -9.89
CIE _{LCh}	33, 56.484, 349.917
Yxy	7.4121, 0.4328, 0.2251
Android (android.graphics.Color)	4287828318 (0xFF93115E)
YUV	64.6480, 14.4705, 72.2227
Hunter-Lab	27.2252, 45.8078, -5.4839

Details

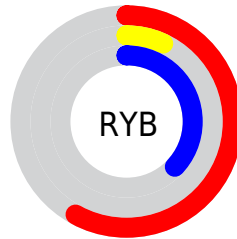
The Hex color **93115E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **119346**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **CD5090**, and **5B0030** is the 20% darker color. If you saturate the color by 10%, you get **930258**, and if you desaturate by 10%, it is **932064**.

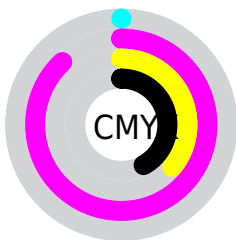
Distribution



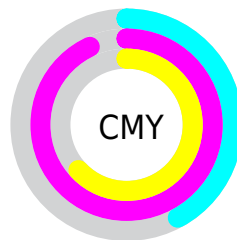
- Red (58%)
- Green (7%)
- Blue (37%)



- Red (58%)
- Yellow (7%)
- Blue (37%)



- Cyan (0%)
- Magenta (88%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93115E 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 93115E by changing the saturation by 10% instead.

 93115E

 93115E

FFFFFF

 770046

 CD5090

 5B0030

 EB6CAB

 41001B

 FF88C6

 260001

 FFA4E2

 000000

 FFC0FF

 FFDDFF

 FFFAFF

 93115E

 93115E

■ 930258

■ 932064

■ 930057

■ 932E6A

■ 933D70

■ 934C76

■ 935A7C

■ 936982

■ 937888

■ 93878E

■ 939594

Harmonies

Analogous

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



723087



93115E



991332

Triad

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



93115E



435400



005E91

Complementary

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



93115E



119346

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.



00606A



93115E



005B08

Square

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



93115E



6B4600



005F3C



0057A6

Rectangle

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



93115E



902715



005F3C



005F86

Sweetspot

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



93115E



BF8CAA



451193



614254



E0E0E0



616161

Same Dimension

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



93115E



BF0071



93111E



4A4347



8A0052



0A0006

Inverse Universe

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



93115E



BF0071



119386



4A4347



8A0052



0A0006

Previews

White Background



This preview shows how the Hex color 93115E looks on a white background.

Color Contrast Check

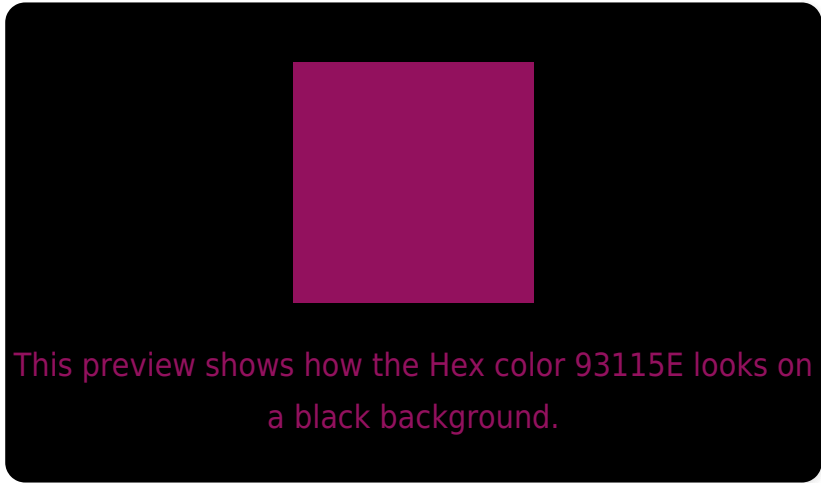
Large Text (above 18pt) WCAG AA ✓ Pass

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 93115E Background



This preview shows how black text looks on a background with the Hex color 93115E.



This preview shows how white text looks on a background with the Hex color 93115E.

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
93115E

Protanopia
384D84

Deuteranopia
534D58



Tritanopia
902829

Trichromacy



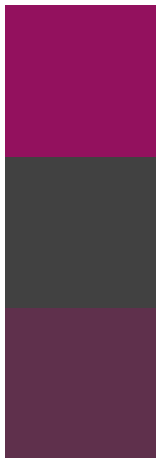
Original Color
93115E

Protanomaly
593776

Deuteranomaly
6A375A

Tritanomaly
91203C

Monochromacy



Original Color
93115E

Achromatopsia
414141

Achromatomaly
5F304C

CSS Examples

Text

The CSS property to change the color of the text to Hex 93115E 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 #93115E looks like.

```
.text, #text, p{  
    color:#93115E  
}
```

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 #93115E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93115E
}
```

Border

The CSS property to change the border of an element to Hex 93115E is called "border". The border property can be set on classes, ids or directly on the HTML element.

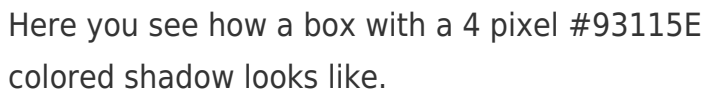
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93115E }
```

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

```
.border{ border-color:#93115E }
```

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



Here you see how a box with a 4 pixel #93115E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93115E; -webkit-box-shadow:4px 4px  
4px 4px #93115E; box-shadow:4px 4px 4px  
4px #93115E }
```

Background

The CSS property to change the background color of an element to Hex 93115E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93115E }
```

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

```
.background{ background-color:#93115E }
```

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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