

Converting Colors

Hex(93355E)

Have a look what the booklet for
Hex(93355E) contains.

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Color

Hex(93355E)

Conversions

Conversions Part 1

Format	Color
Hex	93355E
RGB	147, 53, 94
RGB Percent	58%, 21%, 37%
CMY	0.4235, 0.7922, 0.6314
CMYK	0.00, 0.64, 0.36, 0.42
HSL	334°, 47%, 39%
HSV	334°, 64%, 58%
XYZ	15.3261, 9.5574, 11.6267
YIQ	85.7800, 42.8630, 32.6790

Conversions

Conversions Part 2

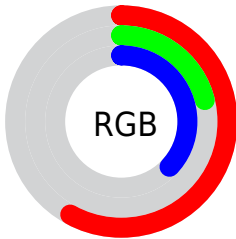
Format	Color
R_{YB}	147, 53, 94
Decimal	9647454
CIE _{Lab}	37.04, 43.54, -3.44
CIE _{LCh}	37, 43.678, 355.479
Yxy	9.5574, 0.4198, 0.2618
Android (android.graphics.Color)	4287837534 (0xFF93355E)
YUV	85.7800, 4.0525, 53.6899
Hunter-Lab	30.9150, 34.3899, -0.6575

Details

The Hex color **93355E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **35936A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CC6990**, and **5C0030** is the 20% darker color. If you saturate the color by 10%, you get **932656**, and if you desaturate by 10%, it is **934466**.

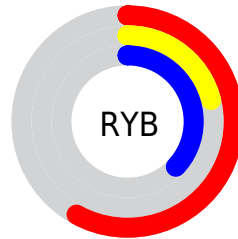
Distribution



Red (58%)

Green (21%)

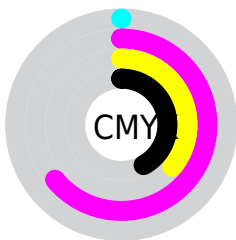
Blue (37%)



Red (58%)

Yellow (21%)

Blue (37%)

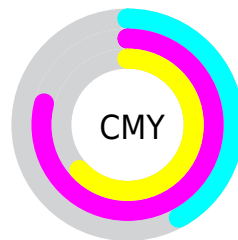


Cyan (0%)

Magenta (64%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (79%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93355E 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 93355E by changing the saturation by 10% instead.

 93355E

 93355E

FFFFFF

 771946

 CC6990

 5C0030

 E984AB

 42001B

 FF9FC6

 2B0001

 FFBAE2

 000000

 FFD7FF

 FFF4FF

 93355E

 93355E

 932656

 934466

 93184D

 93526F

 930945

 936177

 930040

 93707F

 937F87

 938D90

 939C98

 93ABA0

 93B9A9

Harmonies

Analogous

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



7C407F



93355E



95383B

Triad

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



93355E



4B5E0F



006491

Complementary

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



93355E



35936A

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.



006774



93355E



18642D

Square

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



93355E



6D5405



006750



005D9D

Rectangle

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



93355E



8D4126



006750



006689

Sweetspot

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



93355E



BF9BAB



693593



614B54



E0E0E0



616161

Same Dimension

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



93355E



BF2C6C



933A35



4A4346



8A003C



0A0004

Inverse Universe

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



93355E



BF2C6C



358E93



4A4346



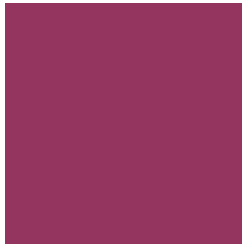
8A003C



0A0004

Previews

White Background



This preview shows how the Hex color 93355E looks on a white background.

Color Contrast Check

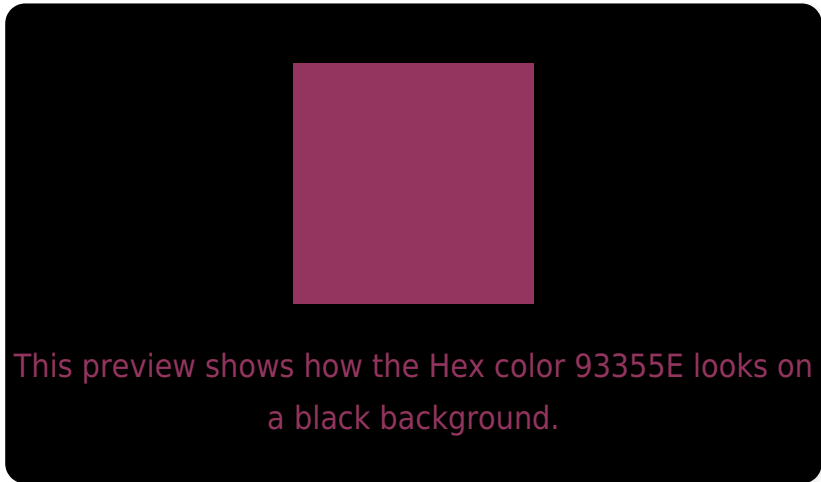
Large Text (above 18pt) WCAG AA ✓ Pass

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 93355E Background



This preview shows how black text looks on a background with the Hex color 93355E.



This preview shows how white text looks on a background with the Hex color 93355E.

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





Tritanopia
913C40

Trichromacy



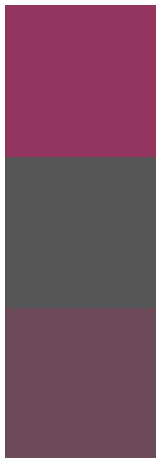
Original Color
93355E

Protanomaly
684B6C

Deuteranomaly
73495B

Tritanomaly
92394B

Monochromacy



Original Color
93355E

Achromatopsia
565656

Achromatomaly
6C4A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 93355E 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 #93355E looks like.

```
.text, #text, p{  
    color:#93355E  
}
```

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 #93355E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93355E
}
```

Border

The CSS property to change the border of an element to Hex 93355E is called "border". The border property can be set on classes, ids or directly on the HTML element.

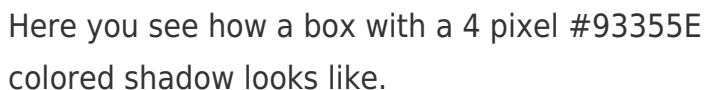
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93355E }
```

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

```
.border{ border-color:#93355E }
```

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



Here you see how a box with a 4 pixel #93355E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93355E; -webkit-box-shadow:4px 4px  
4px 4px #93355E; box-shadow:4px 4px 4px  
4px #93355E }
```

Background

The CSS property to change the background color of an element to Hex 93355E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93355E }
```

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

```
.background{ background-color:#93355E }
```

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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