

Converting Colors

Hex(93535E)

Have a look what the booklet for
Hex(93535E) contains.

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Color

Hex(93535E)

Conversions

Conversions Part 1

Format	Color
Hex	93535E
RGB	147, 83, 94
RGB Percent	58%, 33%, 37%
CMY	0.4235, 0.6745, 0.6314
CMYK	0.00, 0.44, 0.36, 0.42
HSL	350°, 28%, 45%
HSV	350°, 44%, 58%
XYZ	17.1463, 13.1977, 12.2334
YIQ	103.3900, 34.6130, 16.9890

Conversions

Conversions Part 2

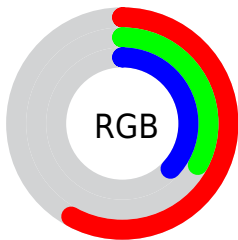
Format	Color
RYB	147, 83, 94
Decimal	9655134
CIELab	43.06, 27.95, 5.32
CIElCh	43, 28.453, 10.776
Yxy	13.1977, 0.4027, 0.3100
Android (android.graphics.Color)	4287845214 (0xFF93535E)
YUV	103.3900, -4.6293, 38.2460
Hunter-Lab	36.3287, 20.6726, 5.4646

Details

The Hex color **93535E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **539388**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CB8690**, and **5E2430** is the 20% darker color. If you saturate the color by 10%, you get **934452**, and if you desaturate by 10%, it is **93626A**.

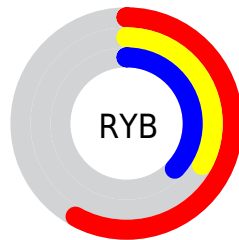
Distribution



Red (58%)

Green (33%)

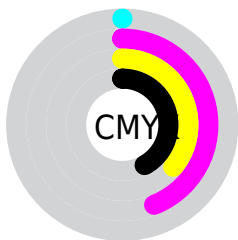
Blue (37%)



Red (58%)

Yellow (33%)

Blue (37%)

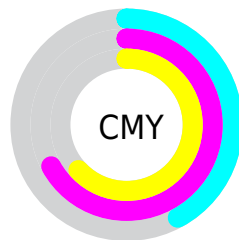


Cyan (0%)

Magenta (44%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93535E 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 93535E by changing the saturation by 10% instead.

 93535E

 93535E

FFFFFF

 783B46

 CB8690

 5E2430

 E8A0AB

 440B1B

 FFBCC6

 2E0000

 FFD8E2

 000000

 FFF4FF

 93535E

 93535E

 934452


 93626A

 933646

 937076

 932739

 937F83

 93182D

 938E8F

 930A21

 939D9B

 930019

 93ABA7

 93BAB3

 93C9BF

 93D7CC

Harmonies

Analogous

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



8A5576



93535E



8F5748

Triad

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



93535E



536D41



226C92

Complementary

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



93535E



539388

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.



007184



93535E



347155

Square

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



93535E



6C6737



01726E



516594

Rectangle

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



93535E



875C3D



01726E



096E8E

Sweetspot

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



93535E



BFA6AB



875393



615154



E0E0E0



616161

Same Dimension

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



93535E



BF5C6D



936753



4A4344



8A0018



0A0002

Inverse Universe

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



93535E



BF5C6D



537F93



4A4344



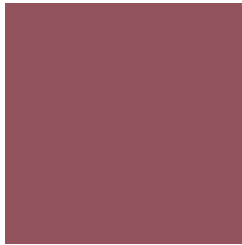
8A0018



0A0002

Previews

White Background



This preview shows how the Hex color 93535E looks on a white background.

Color Contrast Check

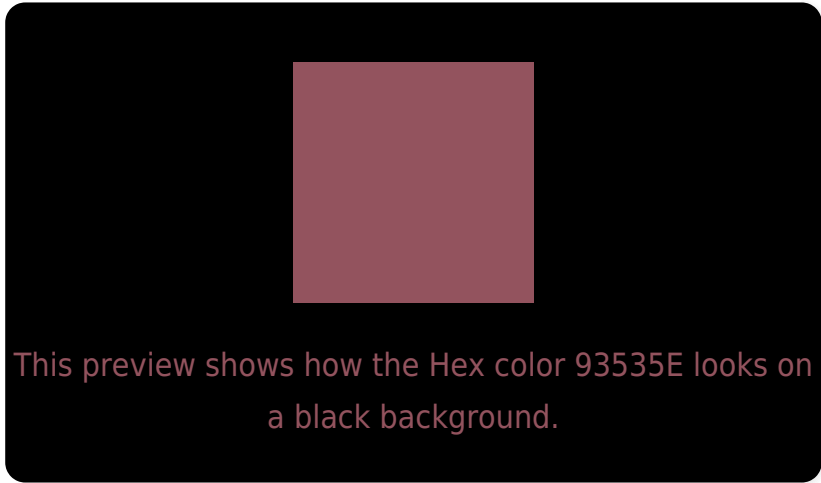
Large Text (above 18pt) WCAG AA ✓ Pass

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 93535E Background



This preview shows how black text looks on a background with the Hex color 93535E.

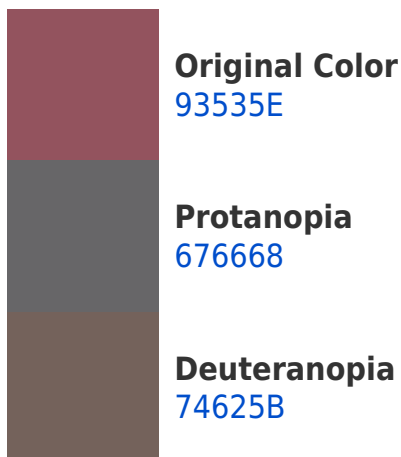



This preview shows how white text looks on a background with the Hex color 93535E.

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
93545A

Trichromacy



Original Color
93535E

Protanomaly
775F64

Deuteranomaly
7F5D5C

Tritanomaly
93545B

Monochromacy



Original Color
93535E

Achromatopsia
676767

Achromatomaly
776064

CSS Examples

Text

The CSS property to change the color of the text to Hex 93535E 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 #93535E looks like.

```
.text, #text, p{  
    color:#93535E  
}
```

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 #93535E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93535E
}
```

Border

The CSS property to change the border of an element to Hex 93535E is called "border". The border property can be set on classes, ids or directly on the HTML element.

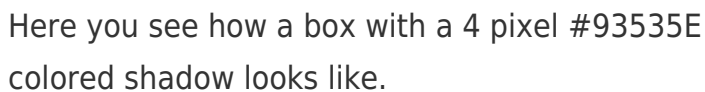
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93535E }
```

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

```
.border{ border-color:#93535E }
```

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



Here you see how a box with a 4 pixel #93535E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93535E; -webkit-box-shadow:4px 4px  
4px 4px #93535E; box-shadow:4px 4px 4px  
4px #93535E }
```

Background

The CSS property to change the background color of an element to Hex 93535E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93535E }
```

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

```
.background{ background-color:#93535E }
```

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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