

Converting Colors

Hex(93575E)

Have a look what the booklet for
Hex(93575E) contains.

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Color

Hex(93575E)

Conversions

Conversions Part 1

Format	Color
Hex	93575E
RGB	147, 87, 94
RGB Percent	58%, 34%, 37%
CMY	0.4235, 0.6588, 0.6314
CMYK	0.00, 0.41, 0.36, 0.42
HSL	353°, 26%, 46%
HSV	353°, 41%, 58%
XYZ	17.4612, 13.8276, 12.3384
YIQ	105.7380, 33.5130, 14.8970

Conversions

Conversions Part 2

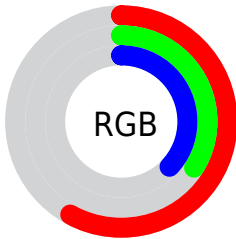
Format	Color
RYB	147, 87, 94
Decimal	9656158
CIELab	43.98, 25.68, 6.64
CIElCh	44, 26.528, 14.495
Yxy	13.8276, 0.4002, 0.3169
Android (android.graphics.Color)	4287846238 (0xFF93575E)
YUV	105.7380, -5.7868, 36.1868
Hunter-Lab	37.1855, 18.7438, 6.3570

Details

The Hex color **93575E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57938C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CB8A90**, and **5E2830** is the 20% darker color. If you saturate the color by 10%, you get **934851**, and if you desaturate by 10%, it is **93666B**.

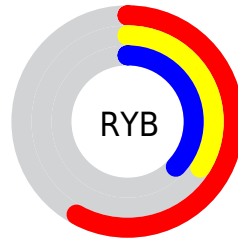
Distribution



Red (58%)

Green (34%)

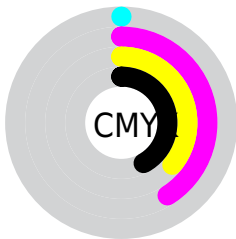
Blue (37%)



Red (58%)

Yellow (34%)

Blue (37%)

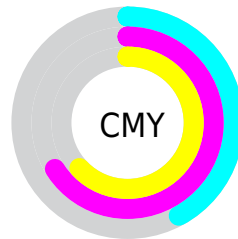


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93575E 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 93575E by changing the saturation by 10% instead.

 93575E

 93575E

FFFFFF

 783F46

 CB8A90

 5E2830

 E7A4AB

 45111B

 FFC0C6

 2E0000

 FFDCE2

 000000

 FFF8FF

 93575E

 93575E

 934851

 93666B

 933A44

 937478

932B37

938385

931C2A

939292

930E1D

93A19F

930011

93AFAC

93BEB9

93CDC6

93DBD3

Harmonies

Analogous

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



8C5874



93575E



8E5B4A

Triad

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



93575E



537048



336D92

Complementary

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



93575E



57938C

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.



0B7286



93575E



37735B

Square

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



93575E



6C6A3D



167472



596692

Rectangle

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



93575E



866041



167472



266F8F

Sweetspot

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



93575E



BFA8AB



8C5793



615355



E0E0E0



616161

Same Dimension

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



93575E



BF626C



936E57



4A4343



8A0010



0A0001

Inverse Universe

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



93575E



BF626C



577C93



4A4343



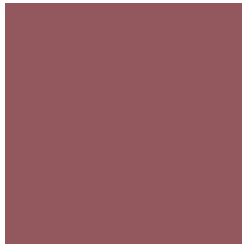
8A0010



0A0001

Previews

White Background



This preview shows how the Hex color 93575E looks on a white background.

Color Contrast Check

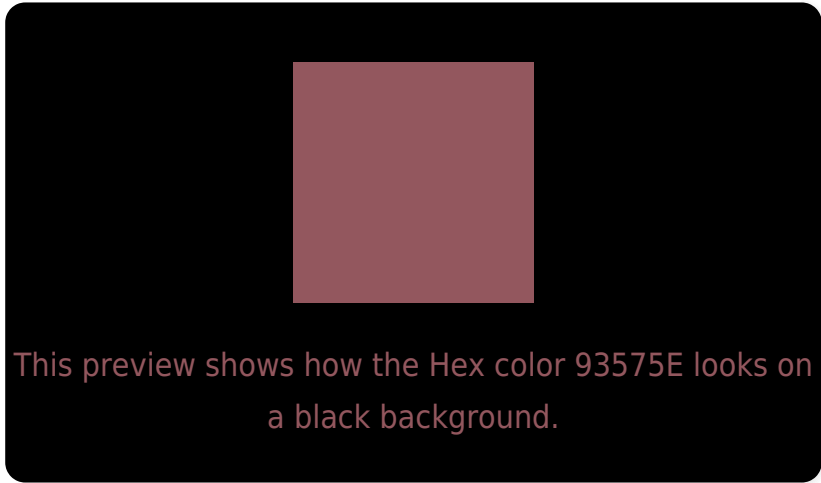
Large Text (above 18pt) WCAG AA ✓ Pass

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 93575E Background



This preview shows how black text looks on a background with the Hex color 93575E.

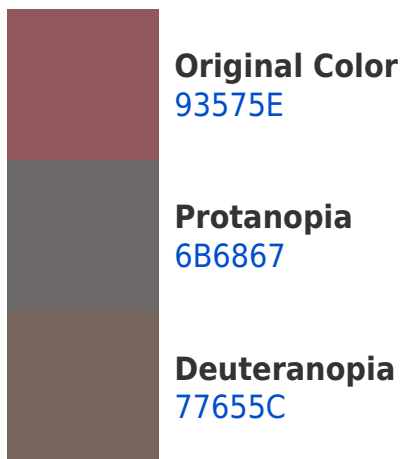


This preview shows how white text looks on a background with the Hex color 93575E.

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
93575E

Trichromacy



Original Color
93575E

Protanomaly
7A6264

Deuteranomaly
81605D

Tritanomaly
93575E

Monochromacy



Original Color
93575E

Achromatopsia
6A6A6A

Achromatomaly
796366

CSS Examples

Text

The CSS property to change the color of the text to Hex 93575E 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 #93575E looks like.

```
.text, #text, p{  
    color:#93575E  
}
```

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 #93575E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93575E
}
```

Border

The CSS property to change the border of an element to Hex 93575E is called "border". The border property can be set on classes, ids or directly on the HTML element.

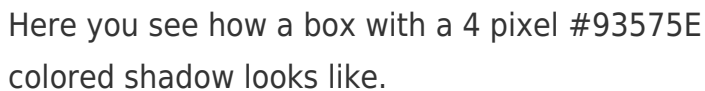
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93575E }
```

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

```
.border{ border-color:#93575E }
```

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



Here you see how a box with a 4 pixel #93575E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93575E; -webkit-box-shadow:4px 4px  
4px 4px #93575E; box-shadow:4px 4px 4px  
4px #93575E }
```

Background

The CSS property to change the background color of an element to Hex 93575E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93575E }
```

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

```
.background{ background-color:#93575E }
```

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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