

Converting Colors

Hex(93576E)

Have a look what the booklet for
Hex(93576E) contains.

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Color

Hex(93576E)

Conversions

Conversions Part 1

Format	Color
Hex	93576E
RGB	147, 87, 110
RGB Percent	58%, 34%, 43%
CMY	0.4235, 0.6588, 0.5686
CMYK	0.00, 0.41, 0.25, 0.42
HSL	337°, 26%, 46%
HSV	337°, 41%, 58%
XYZ	18.2553, 14.1452, 16.5200
YIQ	107.5620, 28.3770, 19.8730

Conversions

Conversions Part 2

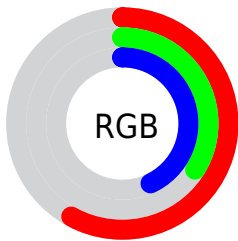
Format	Color
R_{YB}	147, 87, 110
Decimal	9656174
CIE Lab	44.44, 27.96, -2.46
CIE LCh	44, 28.072, 354.966
Yxy	14.1452, 0.3732, 0.2891
Android (android.graphics.Color)	4287846254 (0xFF93576E)
YUV	107.5620, 1.2019, 34.5871
Hunter-Lab	37.6101, 20.8230, 0.2844

Details

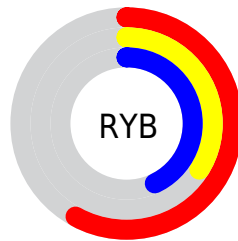
The Hex color **93576E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57937C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CA8AA2**, and **5F273F** is the 20% darker color. If you saturate the color by 10%, you get **934865**, and if you desaturate by 10%, it is **936677**.

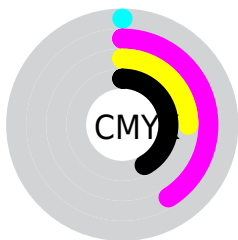
Distribution



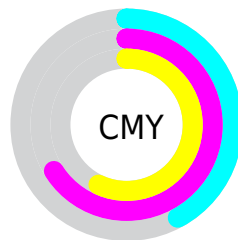
- Red (58%)
- Green (34%)
- Blue (43%)



- Red (58%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (42%)



- Cyan (42%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93576E 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 93576E by changing the saturation by 10% instead.

■ 93576E

■ 93576E

FFFFFF

■ 783F56

■ CA8AA2

■ 5F273F

■ E7A5BD

■ 451029

■ FFC0D8

■ 2E0014

■ FFDCF5

■ 0A0000

■ FFF9FF

■ 000000

■ 93576E

■ 93576E

■ 934865

■ 936677

■ 933A5C

■ 937480

932B53

938389

931C4A

939292

930E41

93A19B

930038

93AFA4

93BEAD

93CDB7

93DBC0

Harmonies

Analogous

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



835C84



93576E



965857

Triad

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



93576E



646E3E



09728F

Complementary

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



93576E



57937C

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.



00757C



93576E



49734D

Square

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



93576E



7C663A



287564



3F6D97

Rectangle

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



93576E



915C49



287564



007489

Sweetspot

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



93576E



BFA8B1



7C5793



615359



E0E0E0



616161

Same Dimension

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



93576E



BF6285



935E57



4A4345



8A0035



0A0004

Inverse Universe

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



93576E



BF6285



578C93



4A4345



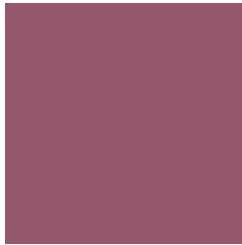
8A0035



0A0004

Previews

White Background



This preview shows how the Hex color 93576E looks on a white background.

Color Contrast Check

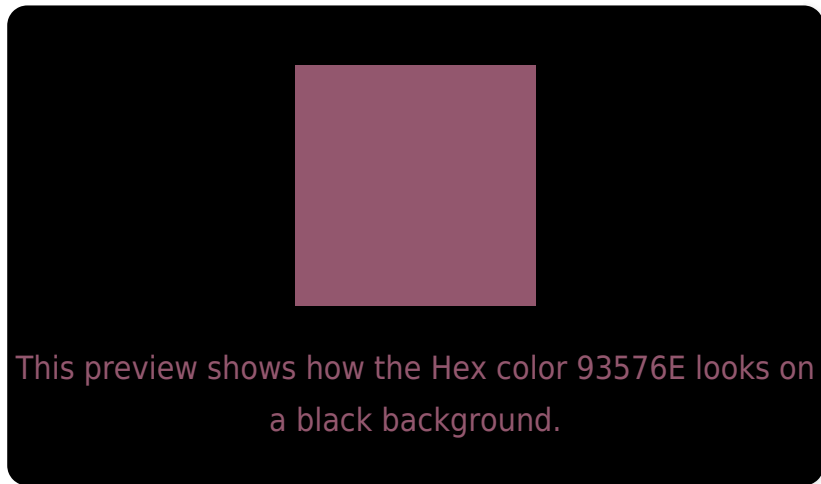
Large Text (above 18pt) WCAG AA ✓ Pass

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

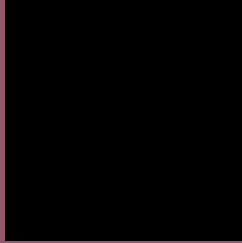
Any Text WCAG AA × Fail

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 93576E Background



This preview shows how black text looks on a background with the Hex color 93576E.




This preview shows how white text looks on a background with the Hex color 93576E.

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
925960

Trichromacy



Original Color
93576E

Protanomaly
776275

Deuteranomaly
7F616C

Tritanomaly
925865

Monochromacy



Original Color
93576E

Achromatopsia
6C6C6C

Achromatomaly
7A646D

CSS Examples

Text

The CSS property to change the color of the text to Hex 93576E 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 #93576E looks like.

```
.text, #text, p{  
    color:#93576E  
}
```

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 #93576E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93576E
}
```

Border

The CSS property to change the border of an element to Hex 93576E is called "border". The border property can be set on classes, ids or directly on the HTML element.

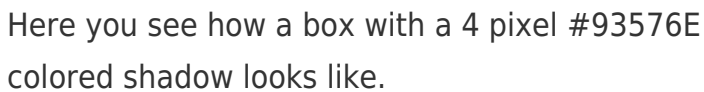
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93576E }
```

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

```
.border{ border-color:#93576E }
```

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



Here you see how a box with a 4 pixel #93576E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93576E; -webkit-box-shadow:4px 4px  
4px 4px #93576E; box-shadow:4px 4px 4px  
4px #93576E }
```

Background

The CSS property to change the background color of an element to Hex 93576E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93576E }
```

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

```
.background{ background-color:#93576E }
```

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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