

Converting Colors

Hex(935266)

Have a look what the booklet for
Hex(935266) contains.

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Color

Hex(935266)

Conversions

Conversions Part 1

Format	Color
Hex	935266
RGB	147, 82, 102
RGB Percent	58%, 32%, 40%
CMY	0.4235, 0.6784, 0.6000
CMYK	0.00, 0.44, 0.31, 0.42
HSL	342°, 28%, 45%
HSV	342°, 44%, 58%
XYZ	17.4482, 13.1969, 14.1980
YIQ	103.7150, 32.3200, 20.0000

Conversions

Conversions Part 2

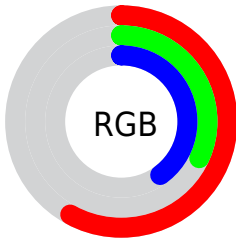
Format	Color
R _Y B	147, 82, 102
Decimal	9654886
CIE Lab	43.06, 29.60, 0.41
CIE LCh	43, 29.608, 0.786
Yxy	13.1969, 0.3891, 0.2943
Android (android.graphics.Color)	4287844966 (0xFF935266)
YUV	103.7150, -0.8455, 37.9609
Hunter-Lab	36.3276, 22.1605, 2.2568

Details

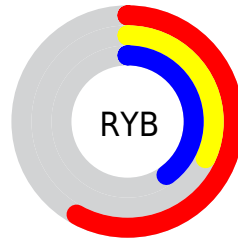
The Hex color **935266** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52937F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CB8599**, and **5E2237** is the 20% darker color. If you saturate the color by 10%, you get **93435C**, and if you desaturate by 10%, it is **936170**.

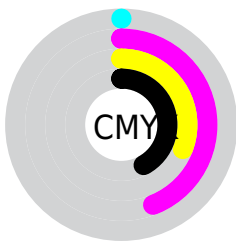
Distribution



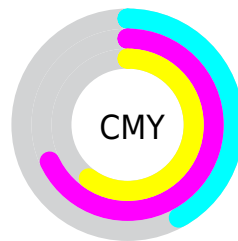
- Red (58%)
- Green (32%)
- Blue (40%)



- Red (58%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (42%)



- Cyan (42%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 935266 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 935266 by changing the saturation by 10% instead.

 935266

 935266

FFFFFF

 783A4E

 CB8599

 5E2237

 E79FB4

 450922

 FFBBCF

 2E000B

 FFD7EB

 000000

 FFF3FF

 935266

 935266

 93435C

 936170

 933552

 936F7A

 932647

 937E85

 93173D

 938D8F

 930933

 939C99

 93002D

 93AAA3

 93B9AD

 93C8B7

 93D6C2

Harmonies

Analogous

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



85567E



935266



93544E

Triad

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



935266



5B6C3A



006E90

Complementary

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



935266



52937F

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.



00727E



935266



3D704D

Square

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



935266



746434



107266



406896

Rectangle

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



935266



8D5941



107266



00708B

Sweetspot

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



935266



BFA6AE



7E5293



615156



E0E0E0



616161

Same Dimension

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



935266



BF5A79



935E52



4A4345



8A002A



0A0003

Inverse Universe

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



935266



BF5A79



528793



4A4345



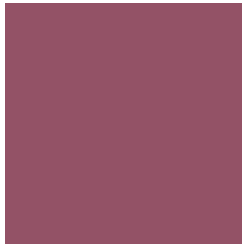
8A002A



0A0003

Previews

White Background



This preview shows how the Hex color 935266 looks on a white background.

Color Contrast Check

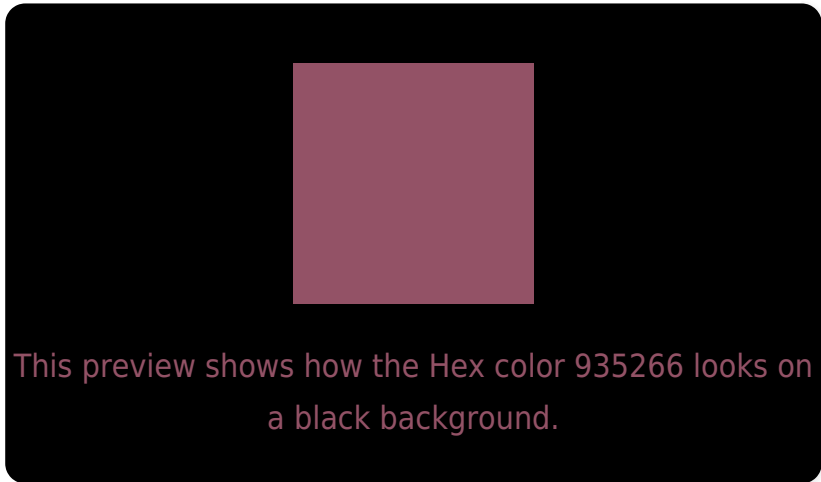
Large Text (above 18pt) WCAG AA ✓ Pass

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

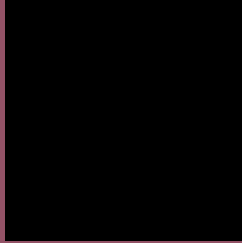
Any Text WCAG AA × Fail

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 935266 Background



This preview shows how black text looks on a background with the Hex color 935266.



This preview shows how white text looks on a background with the Hex color 935266.

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
935266

Protanopia
656572

Deuteranopia
716363



Tritanopia
92545A

Trichromacy



Original Color
935266

Protanomaly
765E6E

Deuteranomaly
7D5D64

Tritanomaly
92535E

Monochromacy



Original Color
935266

Achromatopsia
686868

Achromatomaly
786067

CSS Examples

Text

The CSS property to change the color of the text to Hex 935266 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 #935266 looks like.

```
.text, #text, p{  
    color:#935266  
}
```

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 #935266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #935266
}
```

Border

The CSS property to change the border of an element to Hex 935266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

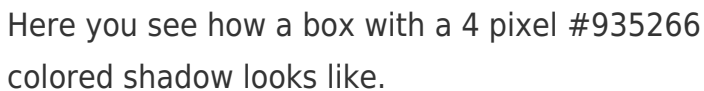
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#935266 }
```

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

```
.border{ border-color:#935266 }
```

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



Here you see how a box with a 4 pixel #935266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #935266; -webkit-box-shadow:4px 4px  
4px 4px #935266; box-shadow:4px 4px 4px  
4px #935266 }
```

Background

The CSS property to change the background color of an element to Hex 935266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#935266 }
```

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

```
.background{ background-color:#935266 }
```

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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