

Converting Colors

Hex(93335F)

Have a look what the booklet for
Hex(93335F) contains.

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Color

Hex(93335F)

Conversions

Conversions Part 1

Format	Color
Hex	93335F
RGB	147, 51, 95
RGB Percent	58%, 20%, 37%
CMY	0.4235, 0.8000, 0.6275
CMYK	0.00, 0.65, 0.35, 0.42
HSL	332°, 48%, 39%
HSV	332°, 65%, 58%
XYZ	15.2820, 9.3969, 11.8348
YIQ	84.7200, 43.0920, 34.0360

Conversions

Conversions Part 2

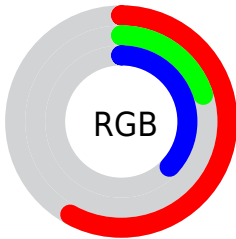
Format	Color
RYB	147, 51, 95
Decimal	9646943
CIELab	36.74, 44.57, -4.52
CIElCh	37, 44.796, 354.208
Yxy	9.3969, 0.4185, 0.2574
Android (android.graphics.Color)	4287837023 (0xFF93335F)
YUV	84.7200, 5.0680, 54.6196
Hunter-Lab	30.6544, 35.3417, -1.4321

Details

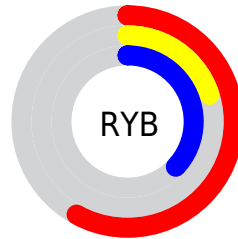
The Hex color **93335F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **339367**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CC6791**, and **5C0031** is the 20% darker color. If you saturate the color by 10%, you get **932457**, and if you desaturate by 10%, it is **934267**.

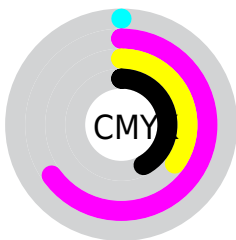
Distribution



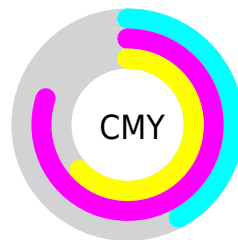
- Red (58%)
- Green (20%)
- Blue (37%)



- Red (58%)
- Yellow (20%)
- Blue (37%)



- Cyan (0%)
- Magenta (65%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93335F 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 93335F by changing the saturation by 10% instead.

93335F

93335F

FFFFFF

771647

CC6791

5C0031

E982AC

42001C

FF9DC7

2B0001

FFB9E3

000000

FFD5FF

FFF2FF

93335F

93335F

932457

934267

93164F

93506F

930747

935F77

930043

936E7F

937C87

938B8F

939A97

93A99F

93B7A7

Harmonies

Analogous

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



7B3F81



93335F



96363B

Triad

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



93335F



4C5D09



006490

Complementary

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



93335F



339367

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.



006773



93335F



17642A

Square

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



93335F



6E5201



00674E



005D9E

Rectangle

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



93335F



8E3E25



00674E



006688

Sweetspot

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



93335F



BF99AB



663393



614A54



E0E0E0



616161

Same Dimension

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



93335F



BF2A6E



933633



4A4346



8A003F



0A0005

Inverse Universe

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



93335F



BF2A6E



339093



4A4346



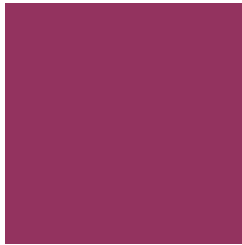
8A003F



0A0005

Previews

White Background



This preview shows how the Hex color 93335F looks on a white background.

Color Contrast Check

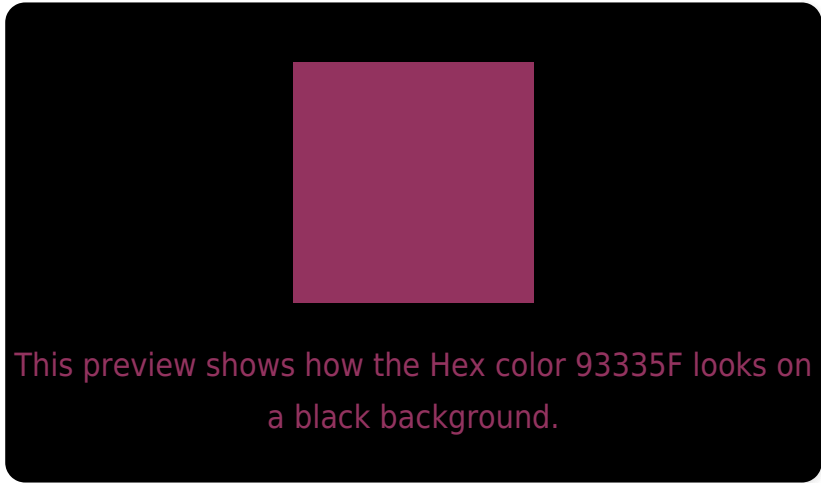
Large Text (above 18pt) WCAG AA ✓ Pass

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

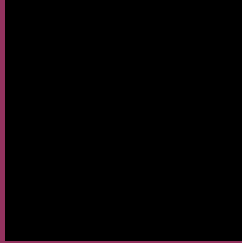
Any Text WCAG AA × Fail

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 93335F Background



This preview shows how black text looks on a background with the Hex color 93335F.



This preview shows how white text looks on a background with the Hex color 93335F.

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](#).

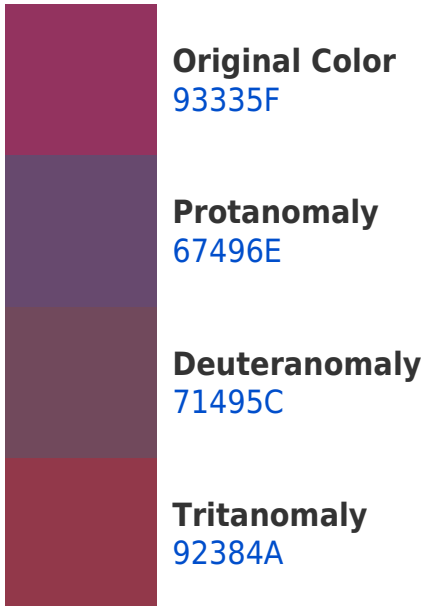
Dichromacy





Tritanopia
913B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93335F 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 #93335F looks like.

```
.text, #text, p{  
    color:#93335F  
}
```

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 #93335F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93335F
}
```

Border

The CSS property to change the border of an element to Hex 93335F is called "border". The border property can be set on classes, ids or directly on the HTML element.

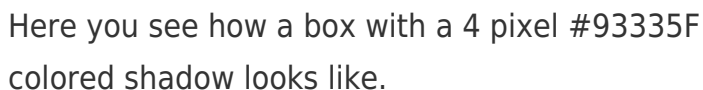
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93335F }
```

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

```
.border{ border-color:#93335F }
```

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



Here you see how a box with a 4 pixel #93335F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93335F; -webkit-box-shadow:4px 4px  
4px 4px #93335F; box-shadow:4px 4px 4px  
4px #93335F }
```

Background

The CSS property to change the background color of an element to Hex 93335F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93335F }
```

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

```
.background{ background-color:#93335F }
```

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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