

Converting Colors

Hex(93005F)

Have a look what the booklet for
Hex(93005F) contains.

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Color

Hex(93005F)

Conversions

Conversions Part 1

Format	Color
Hex	93005F
RGB	147, 0, 95
RGB Percent	58%, 0%, 37%
CMY	0.4235, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.35, 0.42
HSL	321°, 100%, 29%
HSV	321°, 100%, 58%
XYZ	14.0982, 7.0293, 11.4402
YIQ	54.7830, 57.1170, 60.7090

Conversions

Conversions Part 2

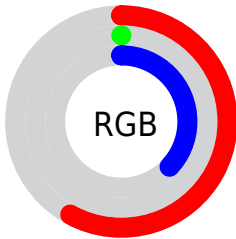
Format	Color
R_{YB}	147, 0, 95
Decimal	9633887
CIE _{Lab}	31.87, 58.32, -11.83
CIE _{LCh}	32, 59.512, 348.530
Yxy	7.0293, 0.4329, 0.2158
Android (android.graphics.Color)	4287823967 (0xFF93005F)
YUV	54.7830, 19.8270, 80.8743
Hunter-Lab	26.5128, 48.5201, -7.0246

Details

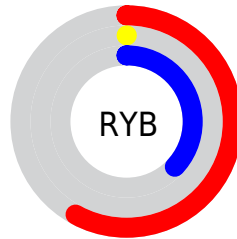
The Hex color **93005F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009334**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **CD4B91**, and **5B0031** is the 20% darker color. If you saturate the color by 10%, you get **93005F**, and if you desaturate by 10%, it is **930F64**.

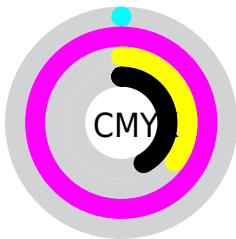
Distribution



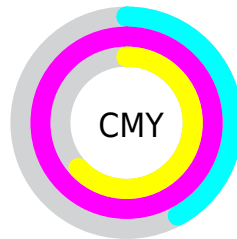
- Red (58%)
- Green (0%)
- Blue (37%)



- Red (58%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93005F 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 93005F by changing the saturation by 10% instead.

 93005F

 93005F

FFFFFF

 770047

 CD4B91

 5B0031

 EB67AC

 41001C

 FF82C7

 250001

 FF9EE3

 000000

 FFBBFF

 FFD8FF

 FFF5FF

 93005F

 930F64

 931D69

 932C6F

 933B74

 934A79

 93587E

 936783

 937689

 93848E

Harmonies

Analogous

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



6F2C8A



93005F



9A0031

Triad

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



93005F



425200



005D91

Complementary

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



93005F



009334

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.



005E68



93005F



005A00

Square

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



93005F



6B4300



005D37



0056A8

Rectangle

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



93005F



911E12



005D37



005E85

Sweetspot

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



93005F



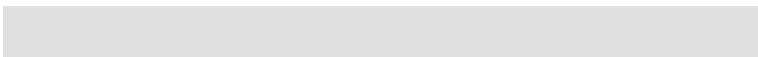
BF86AB



330093



613E55



E0E0E0



616161

Same Dimension

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



93005F



BF007C



930016



4A4347



8A0059



0A0007

Inverse Universe

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



93005F



BF007C



00937D



4A4347



8A0059



0A0007

Previews

White Background



This preview shows how the Hex color 93005F looks on a white background.

Color Contrast Check

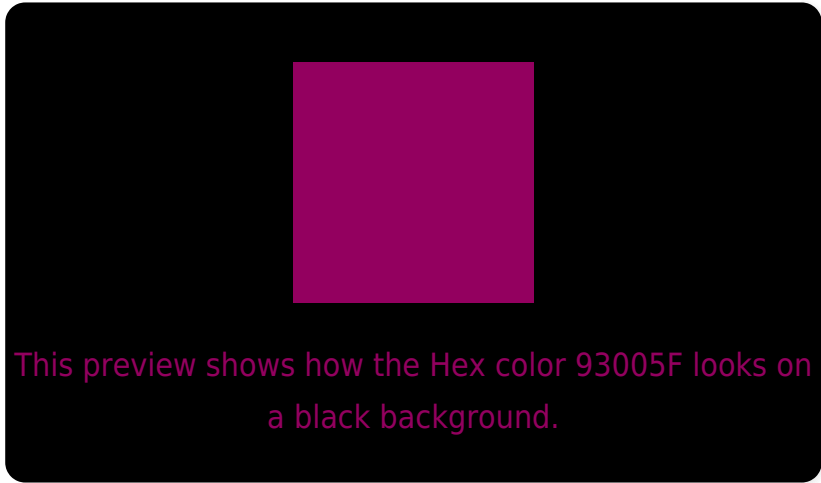
Large Text (above 18pt) WCAG AA ✓ Pass

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

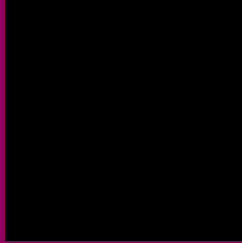
Any Text WCAG AA × Fail

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 93005F Background



This preview shows how black text looks on a background with the Hex color 93005F.



This preview shows how white text looks on a background with the Hex color 93005F.

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
8F2627

Trichromacy



Original Color
93005F

Protanomaly
573079

Deuteranomaly
69305B

Tritanomaly
90183B

Monochromacy



Original Color
93005F

Achromatopsia
373737

Achromatomaly
582346

CSS Examples

Text

The CSS property to change the color of the text to Hex 93005F 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 #93005F looks like.

```
.text, #text, p{  
    color:#93005F  
}
```

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 #93005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93005F
}
```

Border

The CSS property to change the border of an element to Hex 93005F is called "border". The border property can be set on classes, ids or directly on the HTML element.

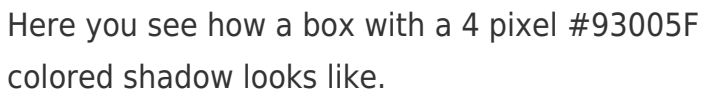
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93005F }
```

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

```
.border{ border-color:#93005F }
```

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



Here you see how a box with a 4 pixel #93005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93005F; -webkit-box-shadow:4px 4px  
4px 4px #93005F; box-shadow:4px 4px 4px  
4px #93005F }
```

Background

The CSS property to change the background color of an element to Hex 93005F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93005F }
```

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

```
.background{ background-color:#93005F }
```

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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