

Converting Colors

Hex(93005E)

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

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Color

Hex(93005E)

Conversions

Conversions Part 1

Format	Color
Hex	93005E
RGB	147, 0, 94
RGB Percent	58%, 0%, 37%
CMY	0.4235, 1.0000, 0.6314
CMYK	0.00, 1.00, 0.36, 0.42
HSL	322°, 100%, 29%
HSV	322°, 100%, 58%
XYZ	14.0530, 7.0112, 11.2023
YIQ	54.6690, 57.4380, 60.3980

Conversions

Conversions Part 2

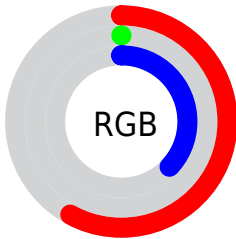
Format	Color
R_{YB}	147, 0, 94
Decimal	9633886
CIE Lab	31.83, 58.22, -11.25
CIE LCh	32, 59.293, 349.067
Yxy	7.0112, 0.4355, 0.2173
Android (android.graphics.Color)	4287823966 (0xFF93005E)
YUV	54.6690, 19.3902, 80.9743
Hunter-Lab	26.4787, 48.3975, -6.5487

Details

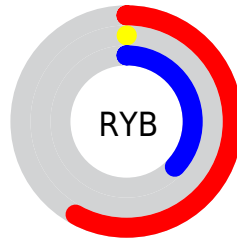
The Hex color **93005E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009335**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **CD4B90**, and **5B0030** is the 20% darker color. If you saturate the color by 10%, you get **93005E**, and if you desaturate by 10%, it is **930F63**.

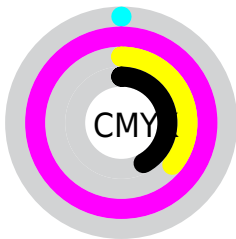
Distribution



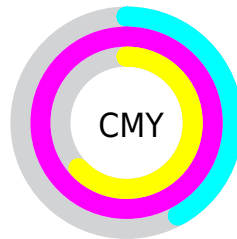
- Red (58%)
- Green (0%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (42%)



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

Brightness & Saturation Gradients

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

 93005E

 93005E

FFFFFF

 770046

 CD4B90

 5B0030

 EB67AB

 41001B

 FF82C6

 250001

 FF9EE2

 000000

 FFBBFF

 FFD8FF

 FFF5FF

 93005E

 930F63

 931D69

 932C6E

 933B73

 934A79

 93587E

 936783

 937688

 93848E

Harmonies

Analogous

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



702C89



93005E



990030

Triad

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



93005E



415200



005D91

Complementary

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



93005E



009335

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



93005E



005900

Square

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



93005E



6A4300



005D38



0056A8

Rectangle

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



93005E



911F11



005D38



005E85

Sweetspot

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



93005E



BF86AB



330093



613E54



E0E0E0



616161

Same Dimension

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



93005E



BF007A



930016



4A4347



8A0058



0A0007

Inverse Universe

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



93005E



BF007A



00937D



4A4347



8A0058



0A0007

Previews

White Background



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

Color Contrast Check

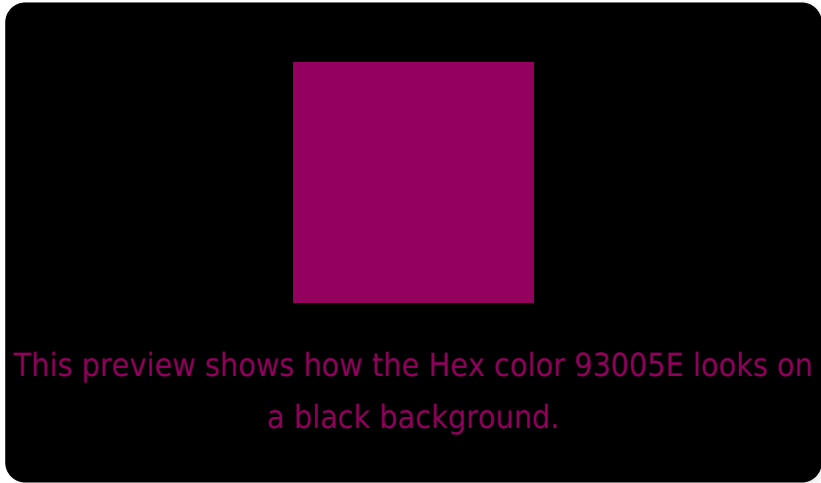
Large Text (above 18pt) WCAG AA ✓ Pass

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

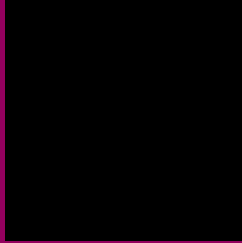
Any Text WCAG AA × Fail

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 93005E Background



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



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

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



Trichromacy



Original Color
93005E

Protanomaly
573078

Deuteranomaly
69305A

Tritanomaly
91183A

Monochromacy



Original Color
93005E

Achromatopsia
373737

Achromatomaly
582345

CSS Examples

Text

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

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

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 #93005E colored shadow looks like.

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

Border

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

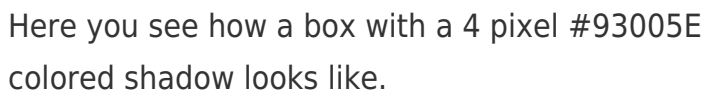
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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