

Converting Colors

Hex(934E93)

Have a look what the booklet for
Hex(934E93) contains.

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Color

Hex(934E93)

Conversions

Conversions Part 1

Format	Color
Hex	934E93
RGB	147, 78, 147
RGB Percent	58%, 31%, 58%
CMY	0.4235, 0.6941, 0.4235
CMYK	0.00, 0.47, 0.00, 0.42
HSL	300°, 31%, 44%
HSV	300°, 47%, 58%
XYZ	20.0235, 13.7584, 29.2040
YIQ	106.4970, 18.9750, 36.0870

Conversions

Conversions Part 2

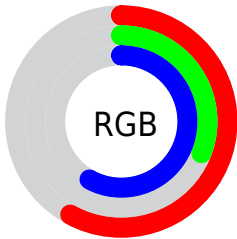
Format	Color
R_{YB}	147, 78, 147
Decimal	9653907
CIE _{Lab}	43.88, 39.39, -25.73
CIE _{LCh}	44, 47.049, 326.845
Yxy	13.7584, 0.3179, 0.2184
Android (android.graphics.Color)	4287843987 (0xFF934E93)
YUV	106.4970, 19.9680, 35.5211
Hunter-Lab	37.0923, 31.4477, -20.7164

Details

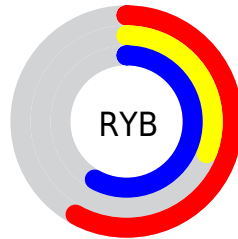
The Hex color **934E93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E934E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CA81C9**, and **5E1C60** is the 20% darker color. If you saturate the color by 10%, you get **933F93**, and if you desaturate by 10%, it is **935D93**.

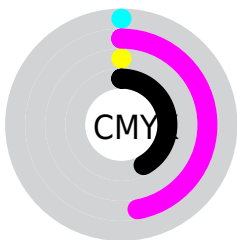
Distribution



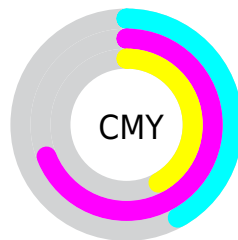
- Red (58%)
- Green (31%)
- Blue (58%)



- Red (58%)
- Yellow (31%)
- Blue (58%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (42%)



- Cyan (42%)
- Magenta (69%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934E93 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 934E93 by changing the saturation by 10% instead.

 934E93

 934E93

FFFFFF

 783579

 CA81C9

 5E1C60

 E79CE5

 450048

 FFB8FF

 2E0031

 FFD4FF

 10001C

 FFF0FF

 000000

 934E93

 934E93

 933F93

 935D93

 933193

 936B93

932293

937A93

931393

938993

930593

939893

930093

93A693

93B593

93C493

93D293

Harmonies

Analogous

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



605FAE



934E93



AB436E

Triad

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



934E93



7F6410



007A8A

Complementary

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



934E93



4E934E

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.



007A62



934E93



59701B

Square

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



934E93



9C5526



20773B



0076A9

Rectangle

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



934E93



AF4353



20773B



007A7D

Sweetspot

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



934E93



BFA4BF



4E4E93



615061



E0E0E0



616161

Same Dimension

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



934E93



BF54BF



934E71



4A434A



8A008A



0A000A

Inverse Universe

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



934E93



BF54BF



4E9371



4A434A



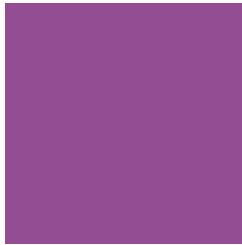
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 934E93 looks on a white background.

Color Contrast Check

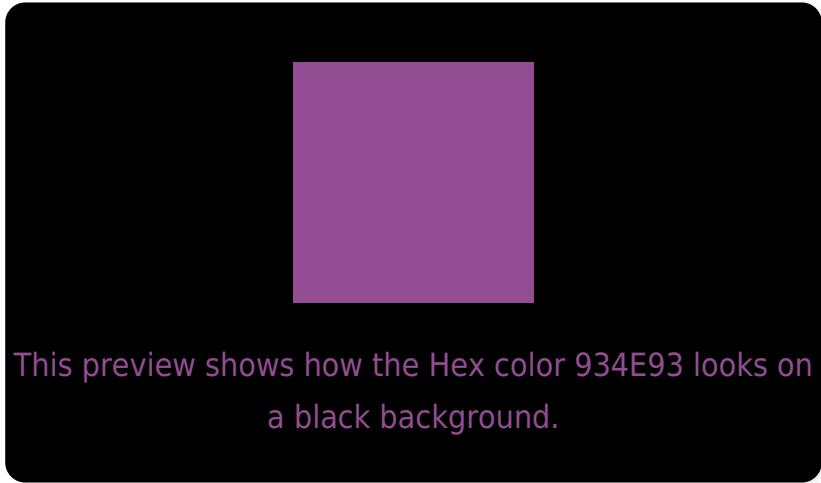
Large Text (above 18pt) WCAG AA ✓ Pass

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

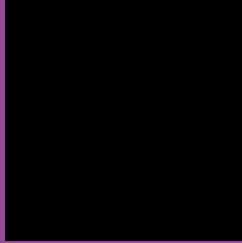
Any Text WCAG AA × Fail

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 934E93 Background



This preview shows how black text looks on a background with the Hex color 934E93.

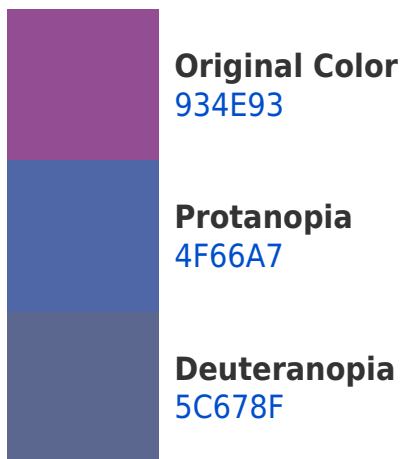



This preview shows how white text looks on a background with the Hex color 934E93.

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
8D5A61

Trichromacy



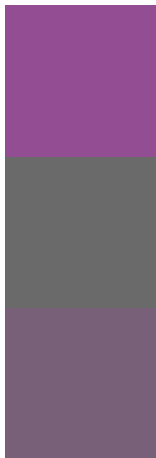
Original Color
934E93

Protanomaly
685DA0

Deuteranomaly
705E90

Tritanomaly
8F5673

Monochromacy



Original Color
934E93

Achromatopsia
6A6A6A

Achromatomaly
796079

CSS Examples

Text

The CSS property to change the color of the text to Hex 934E93 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 #934E93 looks like.

```
.text, #text, p{  
    color:#934E93  
}
```

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 #934E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934E93
}
```

Border

The CSS property to change the border of an element to Hex 934E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

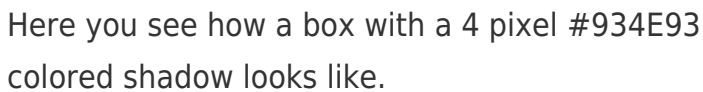
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934E93 }
```

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

```
.border{ border-color:#934E93 }
```

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



Here you see how a box with a 4 pixel #934E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934E93; -webkit-box-shadow:4px 4px  
4px 4px #934E93; box-shadow:4px 4px 4px  
4px #934E93 }
```

Background

The CSS property to change the background color of an element to Hex 934E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934E93 }
```

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

```
.background{ background-color:#934E93 }
```

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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