

Converting Colors

Hex(934672)

Have a look what the booklet for
Hex(934672) contains.

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Color

Hex(934672)

Conversions

Conversions Part 1

Format	Color
Hex	934672
RGB	147, 70, 114
RGB Percent	58%, 27%, 45%
CMY	0.4235, 0.7255, 0.5529
CMYK	0.00, 0.52, 0.22, 0.42
HSL	326°, 35%, 43%
HSV	326°, 52%, 58%
XYZ	17.2600, 11.7983, 17.2872
YIQ	98.0390, 31.7680, 30.0080

Conversions

Conversions Part 2

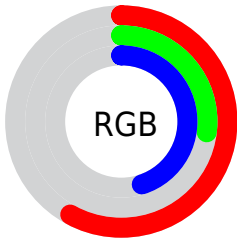
Format	Color
RYB	147, 70, 114
Decimal	9651826
CIELab	40.89, 37.91, -10.20
CIELCh	41, 39.260, 344.934
Yxy	11.7983, 0.3724, 0.2546
Android (android.graphics.Color)	4287841906 (0xFF934672)
YUV	98.0390, 7.8688, 42.9388
Hunter-Lab	34.3486, 29.5855, -5.7958

Details

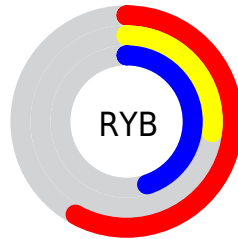
The Hex color **934672** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469367**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CB79A6**, and **5E1342** is the 20% darker color. If you saturate the color by 10%, you get **93376C**, and if you desaturate by 10%, it is **935578**.

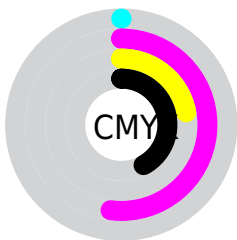
Distribution



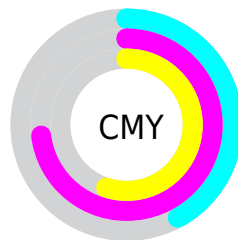
- Red (58%)
- Green (27%)
- Blue (45%)



- Red (58%)
- Yellow (27%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934672 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 934672 by changing the saturation by 10% instead.

 934672

 934672

FFFFFF

 782D59

 CB79A6

 5E1342

 E894C1

 44002C

 FFAFDD

 2E0018

 FFCBF9

 000000

 FFE7FF

 934672

 934672

 93376C

 935578

 932965

 93637F

931A5F

937285

930B59

93818B

930054

939092

939E98

93AD9E

93BCA4

93CAAB

Harmonies

Analogous

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



77518E



934672



9C4452

Triad

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



934672



63641E



006E8D

Complementary

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



934672



469367

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.



007070



934672



3E6B31

Square

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



934672



805920



006F4F



00699E

Rectangle

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



934672



98493D



006F4F



006F84

Sweetspot

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



934672



BFA1B2



664693



614E59



E0E0E0



616161

Same Dimension

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



934672



BF478C



93464C



4A4347



8A004F



0A0006

Inverse Universe

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



934672



BF478C



46938D



4A4347



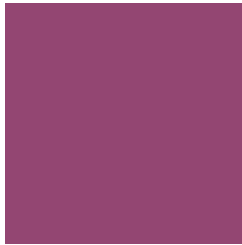
8A004F



0A0006

Previews

White Background



This preview shows how the Hex color 934672 looks on a white background.

Color Contrast Check

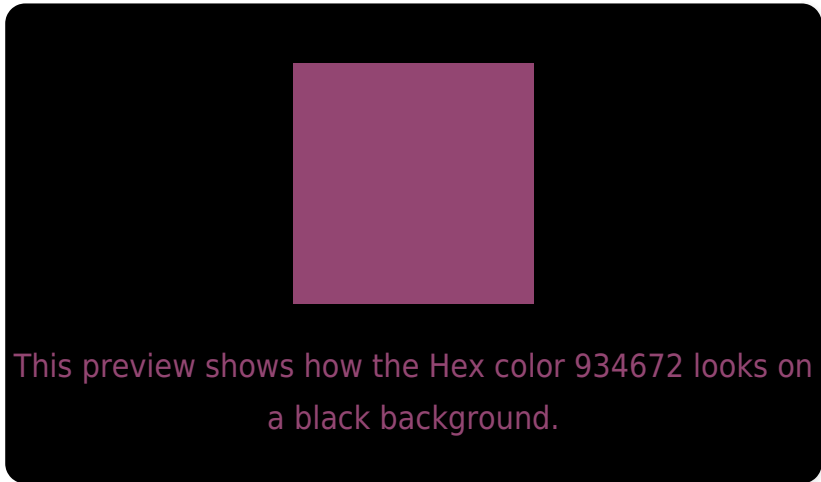
Large Text (above 18pt) WCAG AA ✓ Pass

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

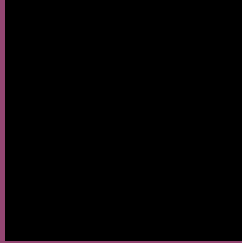
Any Text WCAG AA × Fail

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 934672 Background



This preview shows how black text looks on a background with the Hex color 934672.



This preview shows how white text looks on a background with the Hex color 934672.

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
904D52

Trichromacy



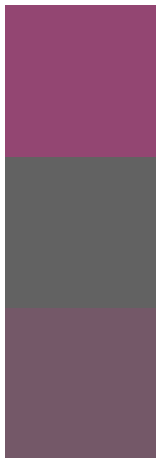
Original Color
934672

Protanomaly
6C577D

Deuteranomaly
75566F

Tritanomaly
914A5E

Monochromacy



Original Color
934672

Achromatopsia
626262

Achromatomaly
745868

CSS Examples

Text

The CSS property to change the color of the text to Hex 934672 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 #934672 looks like.

```
.text, #text, p{  
    color:#934672  
}
```

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 #934672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934672
}
```

Border

The CSS property to change the border of an element to Hex 934672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

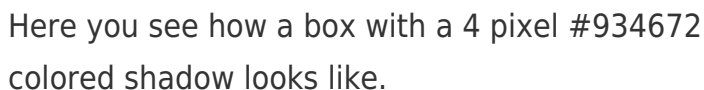
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934672 }
```

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

```
.border{ border-color:#934672 }
```

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



Here you see how a box with a 4 pixel #934672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934672; -webkit-box-shadow:4px 4px  
4px 4px #934672; box-shadow:4px 4px 4px  
4px #934672 }
```

Background

The CSS property to change the background color of an element to Hex 934672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934672 }
```

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

```
.background{ background-color:#934672 }
```

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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