

Converting Colors

Hex(937AB1)

Have a look what the booklet for
Hex(937AB1) contains.

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Color

Hex(937AB1)

Conversions

Conversions Part 1

Format	Color
Hex	937AB1
RGB	147, 122, 177
RGB Percent	58%, 48%, 69%
CMY	0.4235, 0.5216, 0.3059
CMYK	0.17, 0.31, 0.00, 0.31
HSL	267°, 26%, 59%
HSV	267°, 31%, 69%
XYZ	26.9280, 23.2964, 44.6724
YIQ	135.7450, -2.7550, 22.4050

Conversions

Conversions Part 2

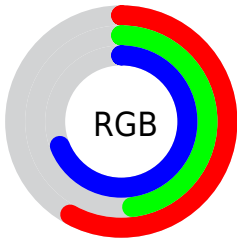
Format	Color
RYB	147, 122, 177
Decimal	9665201
CIELab	55.38, 20.73, -25.55
CIELCh	55, 32.905, 309.060
Yxy	23.2964, 0.2838, 0.2455
Android (android.graphics.Color)	4287855281 (0xFF937AB1)
YUV	135.7450, 20.3387, 9.8706
Hunter-Lab	48.2664, 15.1195, -21.0887

Details

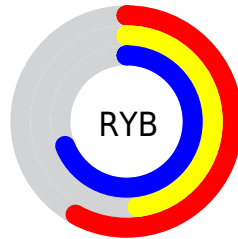
The Hex color **937AB1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **98B17A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CAAFE9**, and **5F497C** is the 20% darker color. If you saturate the color by 10%, you get **8968B1**, and if you desaturate by 10%, it is **9D8CB1**.

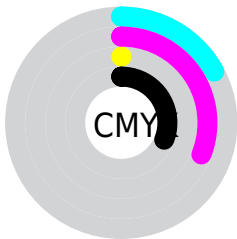
Distribution



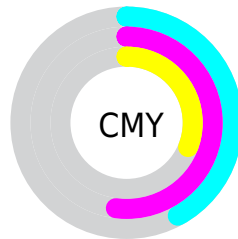
- Red (58%)
- Green (48%)
- Blue (69%)



- Red (58%)
- Yellow (48%)
- Blue (69%)



- Cyan (17%)
- Magenta (31%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937AB1 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 937AB1 by changing the saturation by 10% instead.

■ 937AB1

■ 937AB1

FFFFFF

■ 796196

■ CAAFE9

■ 5F497C

■ E6CAFF

■ 473263

■ FFE6FF

■ 2F1D4B

■ 190634

■ 00011E

■ 000001

■ 000000

■ 937AB1

■ 937AB1

8968B1

9D8CB1

8057B1

A69DB1

7645B1

B0AFB1

6C33B1

BAC1B1

6322B1

C3D3B1

5910B1

CDE4B1

5000B1

D7F6B1

E0FFB1

EAFB1

Harmonies

Analogous

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



6985BD



937AB1



AF719A

Triad

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



937AB1



A87C50



1D948D

Complementary

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



937AB1



98B17A

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.



4C926F



937AB1



8F864B

Square

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



937AB1



B87362



708D57



0092A8

Rectangle

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



937AB1



B96E87



708D57



2F9483

Sweetspot

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



937AB1



DAD1E6



7A98B1



6C6673



F2F2F2



737373

Same Dimension

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



937AB1



B791E6



AE7AB1



545059



460099



0C001A

Inverse Universe

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



B17A98



E691BF



7DB17A



595055



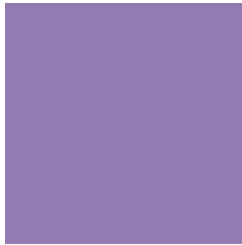
990053



1A000E

Previews

White Background



This preview shows how the Hex color 937AB1 looks on a white background.

Color Contrast Check

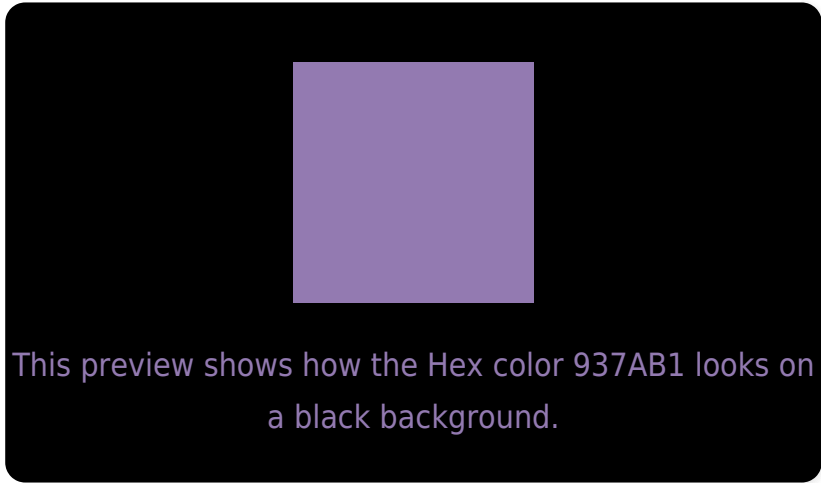
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 937AB1 Background



This preview shows how black text looks on a background with the Hex color 937AB1.



This preview shows how white text looks on a background with the Hex color 937AB1.

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



Original Color
937AB1

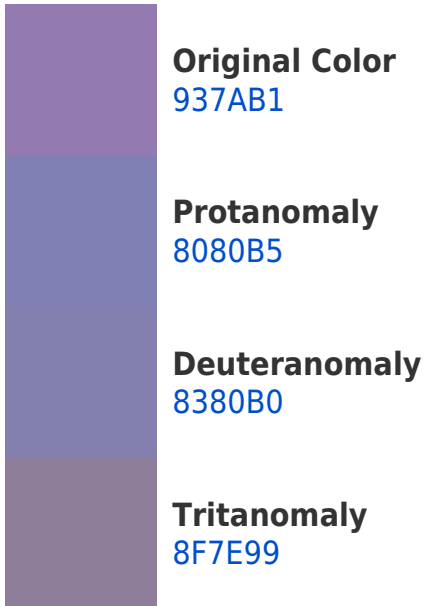
Protanopia
7583B8

Deuteranopia
7A83AF

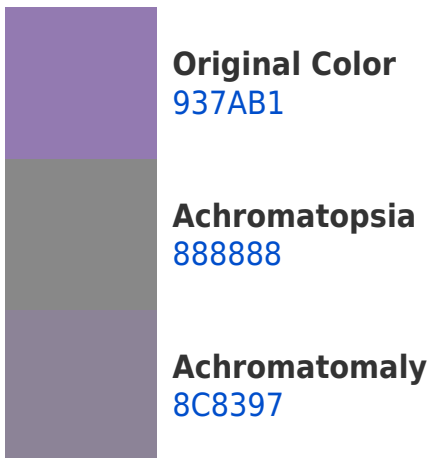


Tritanopia
8D818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 937AB1 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 #937AB1 looks like.

```
.text, #text, p{  
    color:#937AB1  
}
```

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 #937AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937AB1
}
```

Border

The CSS property to change the border of an element to Hex 937AB1 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
#937AB1 }
```

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

```
.border{ border-color:#937AB1 }
```

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

Here you see how a box with a 4 pixel #937AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937AB1; -webkit-box-shadow:4px 4px  
4px 4px #937AB1; box-shadow:4px 4px 4px  
4px #937AB1 }
```

Background

The CSS property to change the background color of an element to Hex 937AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937AB1 }
```

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

```
.background{ background-color:#937AB1 }
```

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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