

Converting Colors

Hex(984EC1)

Have a look what the booklet for
Hex(984EC1) contains.

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Color

Hex(984EC1)

Conversions

Conversions Part 1

Format	Color
Hex	984EC1
RGB	152, 78, 193
RGB Percent	60%, 31%, 76%
CMY	0.4039, 0.6941, 0.2431
CMYK	0.21, 0.60, 0.00, 0.24
HSL	279°, 48%, 53%
HSV	279°, 60%, 76%
XYZ	25.2989, 15.9744, 52.2021
YIQ	113.2360, 7.1890, 51.4530

Conversions

Conversions Part 2

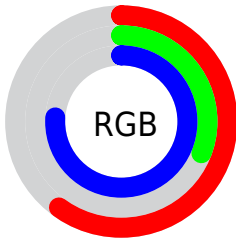
Format	Color
R_{YB}	152, 78, 193
Decimal	9981633
CIE _{Lab}	46.94, 50.33, -48.01
CIE _{LCh}	47, 69.562, 316.351
Yxy	15.9744, 0.2706, 0.1709
Android (android.graphics.Color)	4288171713 (0xFF984EC1)
YUV	113.2360, 39.3237, 33.9960
Hunter-Lab	39.9680, 43.0427, -49.4608

Details

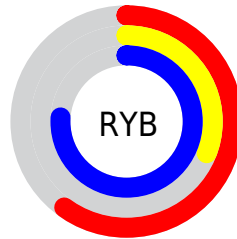
The Hex color **984EC1** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **77C14E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D183FA**, and **61188B** is the 20% darker color. If you saturate the color by 10%, you get **913BC1**, and if you desaturate by 10%, it is **9F61C1**.

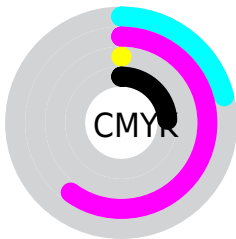
Distribution



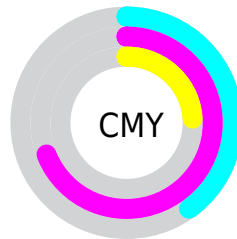
- Red (60%)
- Green (31%)
- Blue (76%)



- Red (60%)
- Yellow (31%)
- Blue (76%)



- Cyan (21%)
- Magenta (60%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984EC1 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 984EC1 by changing the saturation by 10% instead.

 984EC1

 984EC1

FFFFFF

 7C34A5

 D183FA

 61188B

 EE9EFF

 460071

 FFB9FF

 2B0057

 FFD6FF

 120040

 FFF3FF

 000328

 000112

 000000

 984EC1

 984EC1

913BC1

9F61C1

8A27C1

A675C1

8314C1

AD88C1

7C01C1

B49BC1

7C00C1

BAAFC1

C1C2C1

C8D5C1

CFE8C1

D6FCC1

Harmonies

Analogous

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



006CE1



984EC1



C92B8D

Triad

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



984EC1



9D6300



00898F

Complementary

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



984EC1



77C14E

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.



008752



984EC1



697600

Square

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



984EC1



C34619



10820C



0086C3

Rectangle

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



984EC1



D42066



10820C



00887B

Sweetspot

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



984EC1



EACDFA



4E78C1



73617D



FCFCFC



7D7D7D

Same Dimension

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



984EC1



BA46FA



C14EB2



5D5761



6700A1



150021

Inverse Universe

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



C14E77



FA4686



4EC15D



61575B



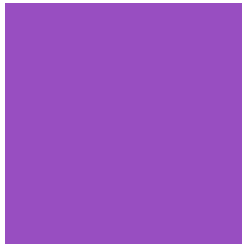
A10039



21000C

Previews

White Background



This preview shows how the Hex color 984EC1 looks on a white background.

Color Contrast Check

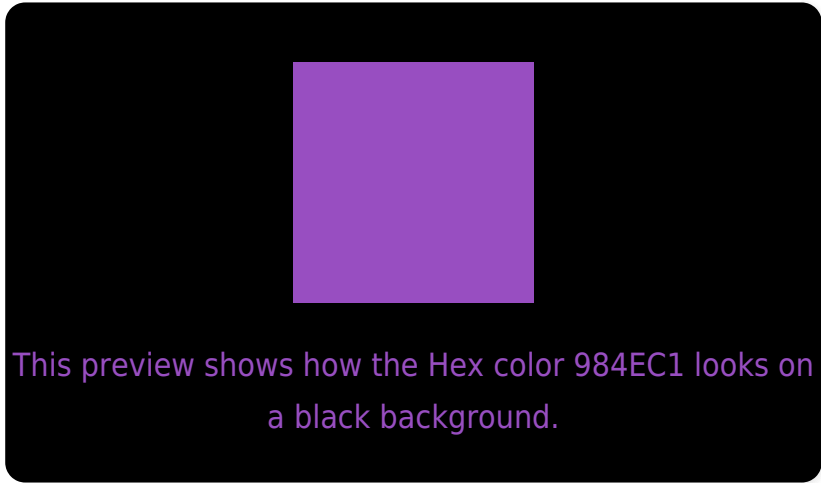
Large Text (above 18pt) WCAG AA ✓ Pass

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

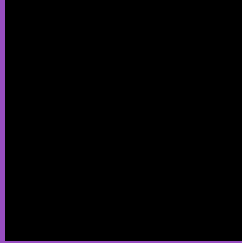
Any Text WCAG AA × Fail

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 984EC1 Background



This preview shows how black text looks on a background with the Hex color 984EC1.

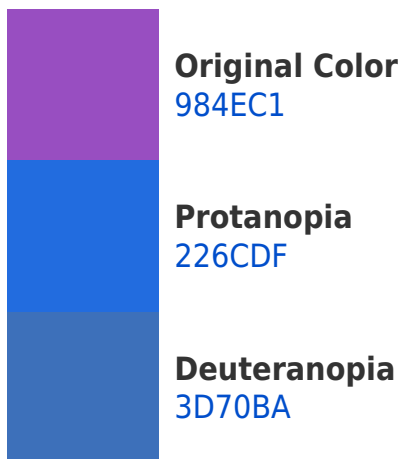


This preview shows how white text looks on a background with the Hex color 984EC1.

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](#).

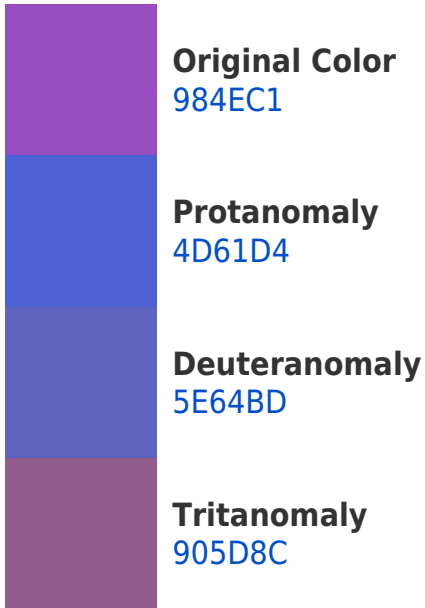
Dichromacy



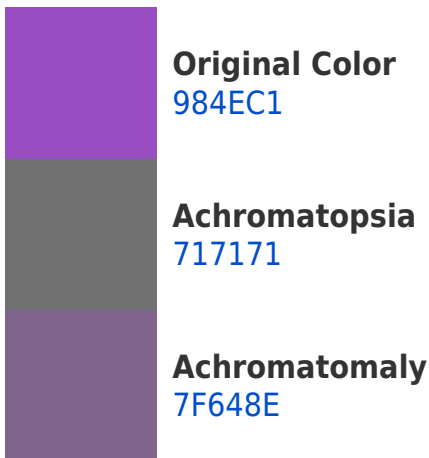


Tritanopia
8B656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 984EC1 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 #984EC1 looks like.

```
.text, #text, p{  
    color:#984EC1  
}
```

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 #984EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984EC1
}
```

Border

The CSS property to change the border of an element to Hex 984EC1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

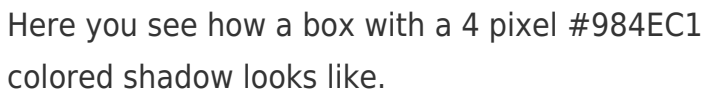
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984EC1 }
```

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

```
.border{ border-color:#984EC1 }
```

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



Here you see how a box with a 4 pixel #984EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984EC1; -webkit-box-shadow:4px 4px  
4px 4px #984EC1; box-shadow:4px 4px 4px  
4px #984EC1 }
```

Background

The CSS property to change the background color of an element to Hex 984EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984EC1 }
```

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

```
.background{ background-color:#984EC1 }
```

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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