

Converting Colors

Hex(988DB0)

Have a look what the booklet for
Hex(988DB0) contains.

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Color

Hex(988DB0)

Conversions

Conversions Part 1

Format	Color
Hex	988DB0
RGB	152, 141, 176
RGB Percent	60%, 55%, 69%
CMY	0.4039, 0.4471, 0.3098
CMYK	0.14, 0.20, 0.00, 0.31
HSL	259°, 18%, 62%
HSV	259°, 20%, 69%
XYZ	30.3102, 28.8597, 45.0473
YIQ	148.2790, -4.6790, 13.2170

Conversions

Conversions Part 2

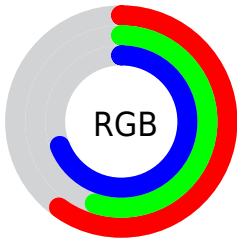
Format	Color
RYB	152, 141, 176
Decimal	9997744
CIELab	60.66, 11.18, -16.86
CIELCh	61, 20.230, 303.553
Yxy	28.8597, 0.2908, 0.2769
Android (android.graphics.Color)	4288187824 (0xFF988DB0)
YUV	148.2790, 13.6665, 3.2633
Hunter-Lab	53.7213, 6.6998, -12.1120

Details

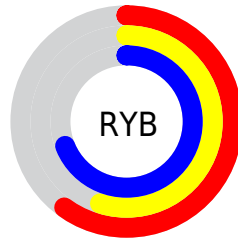
The Hex color **988DB0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B08D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CFC3E8**, and **655B7B** is the 20% darker color. If you saturate the color by 10%, you get **8C7BB0**, and if you desaturate by 10%, it is **A49FB0**.

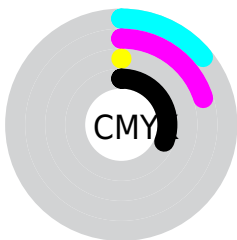
Distribution



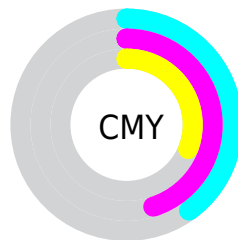
- Red (60%)
- Green (55%)
- Blue (69%)



- Red (60%)
- Yellow (55%)
- Blue (69%)



- Cyan (14%)
- Magenta (20%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988DB0 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 988DB0 by changing the saturation by 10% instead.

■ 988DB0

■ 988DB0

FFFFFF

■ 7E7395

■ CFC3E8

■ 655B7B

■ EBDFFF

■ 4C4362

■ FFFBFF

■ 352D4B

■ 1F1834

■ 0C001F

■ 000002

■ 000000

■ 988DB0

■ 988DB0

 8C7BB0

 A49FB0

 806AB0

 B0B0B0

 7458B0

 BCC2B0

 6847B0

 C8D3B0

 5C35B0

 D4E5B0

 5023B0

 E0F7B0

 4412B0

 ECFFB0

 3700B0

 F9FFB0

 FFFFB0

Harmonies

Analogous

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



8093B6



988DB0



AB88A3

Triad

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



988DB0



AD8C73



659C94

Complementary

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



988DB0



A5B08D

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.



769B82



988DB0



9E926F

Square

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



988DB0



B6877F



8A9774



609CA5

Rectangle

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



988DB0



B38697



8A9774



6A9C8E

Sweetspot

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



988DB0



DCD8E6



8DA5B0



6D6B73



F2F2F2



737373

Same Dimension

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



988DB0



C0AEE6



A98DB0



535059



300099



08001A

Inverse Universe

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



B08DA5



E6AED4



94B08D



595056



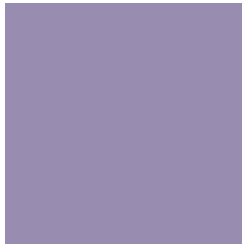
990069



1A0011

Previews

White Background



This preview shows how the Hex color 988DB0 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



This preview shows how the Hex color 988DB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

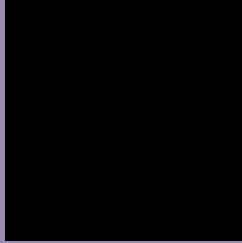
Any Text WCAG AA ✓ Pass

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 988DB0 Background



This preview shows how black text looks on a background with the Hex color 988DB0.



This preview shows how white text looks on a background with the Hex color 988DB0.

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
988DB0

Protanopia
8B91B3

Deuteranopia
928FB0



Tritanopia
95919C

Trichromacy



Original Color
988DB0

Protanomaly
9090B2

Deuteranomaly
948EB0

Tritanomaly
9690A3

Monochromacy



Original Color
988DB0

Achromatopsia
949494

Achromatomaly
95919E

CSS Examples

Text

The CSS property to change the color of the text to Hex 988DB0 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 #988DB0 looks like.

```
.text, #text, p{  
    color:#988DB0  
}
```

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 #988DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988DB0
}
```

Border

The CSS property to change the border of an element to Hex 988DB0 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
#988DB0 }
```

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

```
.border{ border-color:#988DB0 }
```

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

Here you see how a box with a 4 pixel #988DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988DB0; -webkit-box-shadow:4px 4px  
4px 4px #988DB0; box-shadow:4px 4px 4px  
4px #988DB0 }
```

Background

The CSS property to change the background color of an element to Hex 988DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988DB0 }
```

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

```
.background{ background-color:#988DB0 }
```

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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