

Converting Colors

Hex(7967C2)

Have a look what the booklet for
Hex(7967C2) contains.

Hex(7967C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7967C2)

Conversions

Conversions Part 1

Format	Color
Hex	7967C2
RGB	121, 103, 194
RGB Percent	47%, 40%, 76%
CMY	0.5255, 0.5961, 0.2392
CMYK	0.38, 0.47, 0.00, 0.24
HSL	252°, 43%, 58%
HSV	252°, 47%, 76%
XYZ	22.4730, 17.6605, 53.2633
YIQ	118.7560, -18.4830, 32.1170

Conversions

Conversions Part 2

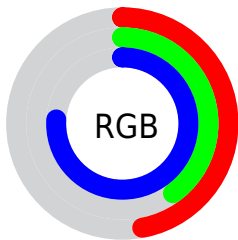
Format	Color
R_{YB}	121, 103, 194
Decimal	7956418
CIE _{Lab}	49.08, 28.66, -45.38
CIE _{LCh}	49, 53.667, 302.272
Yxy	17.6605, 0.2406, 0.1891
Android (android.graphics.Color)	4286146498 (0xFF7967C2)
YUV	118.7560, 37.0953, 1.9680
Hunter-Lab	42.0244, 21.9122, -45.7293

Details

The Hex color **7967C2** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B0C267**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B09AFB**, and **43388C** is the 20% darker color. If you saturate the color by 10%, you get **6954C2**, and if you desaturate by 10%, it is **897AC2**.

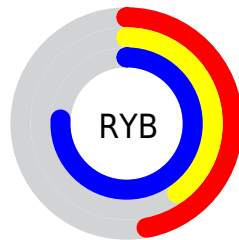
Distribution



Red (47%)

Green (40%)

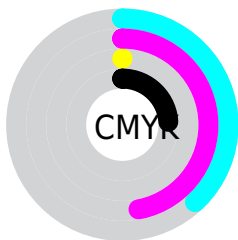
Blue (76%)



Red (47%)

Yellow (40%)

Blue (76%)

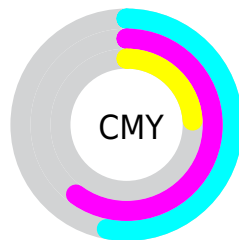


Cyan (38%)

Magenta (47%)

Yellow (0%)

Black (24%)



Cyan (53%)

Magenta (60%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7967C2 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 7967C2 by changing the saturation by 10% instead.

■ 7967C2

■ 7967C2

FFFFFF

■ 5E4FA6

■ B09AFB

■ 43388C

■ CDB5FF

■ 272272

■ EAD1FF

■ 010D59

■ FFEDFF

■ 000041

■ 00032A

■ 000114

■ 000000

■ 7967C2

■ 7967C2

6954C2

897AC2

5A40C2

988EC2

4A2DC2

A8A1C2

3B19C2

B7B5C2

2B06C2

C7C8C2

2600C2

D6DBC2

E6EFC2

F6FFC2

FFFFC2

Harmonies

Analogous

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



0079D0



7967C2



AE53A0

Triad

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



7967C2



AC6221



008A77

Complementary

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



7967C2



B0C267

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.



008748



7967C2



887407

Square

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



7967C2



C25047



5A801F



0089A4

Rectangle

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



7967C2



C04982



5A801F



008967

Sweetspot

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



7967C2



E0D9FC



67B1C2



6E6A80



000000



808080

Same Dimension

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



7967C2



8B6FFC



A567C2



595761



2000A1



070021

Inverse Universe

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



C267B0



FC6FE0



84C267



61575F



A10081



21001B

Previews

White Background



This preview shows how the Hex color 7967C2 looks on a white background.

Color Contrast Check

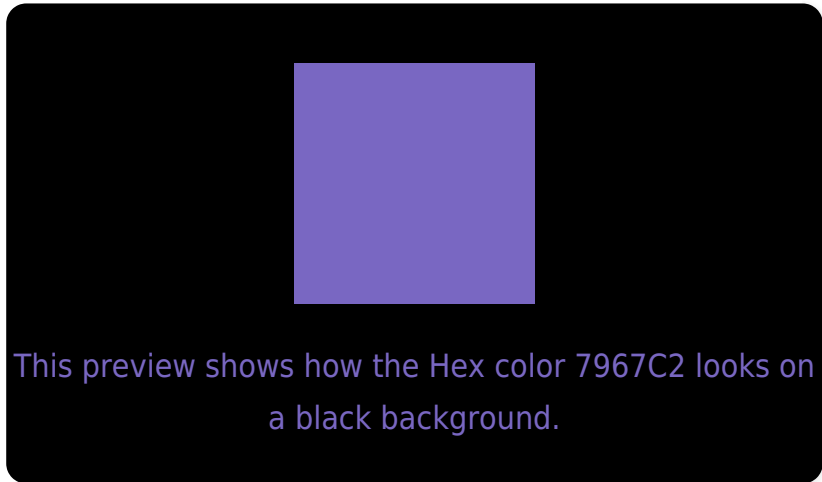
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 7967C2 Background



This preview shows how black text looks on a background with the Hex color 7967C2.

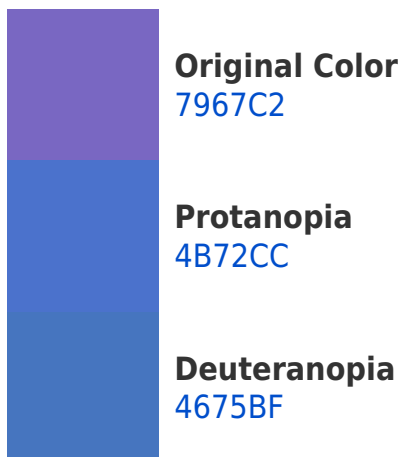


This preview shows how white text looks on a background with the Hex color 7967C2.

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
6A7680

Trichromacy



Original Color
7967C2

Protanomaly
5C6EC8

Deuteranomaly
5970C0

Tritanomaly
6F7198

Monochromacy



Original Color
7967C2

Achromatopsia
777777

Achromatomaly
787192

CSS Examples

Text

The CSS property to change the color of the text to Hex 7967C2 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 #7967C2 looks like.

```
.text, #text, p{  
    color:#7967C2  
}
```

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 #7967C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7967C2
}
```

Border

The CSS property to change the border of an element to Hex 7967C2 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
#7967C2 }
```

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

```
.border{ border-color:#7967C2 }
```

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

Here you see how a box with a 4 pixel #7967C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7967C2; -webkit-box-shadow:4px 4px  
4px 4px #7967C2; box-shadow:4px 4px 4px  
4px #7967C2 }
```

Background

The CSS property to change the background color of an element to Hex 7967C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7967C2 }
```

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

```
.background{ background-color:#7967C2 }
```

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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