

Converting Colors

Hex(7D97B5)

Have a look what the booklet for
Hex(7D97B5) contains.

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Color

Hex(7D97B5)

Conversions

Conversions Part 1

Format	Color
Hex	7D97B5
RGB	125, 151, 181
RGB Percent	49%, 59%, 71%
CMY	0.5098, 0.4078, 0.2902
CMYK	0.31, 0.17, 0.00, 0.29
HSL	212°, 27%, 60%
HSV	212°, 31%, 71%
XYZ	27.8645, 29.8294, 48.0051
YIQ	146.6460, -25.1260, 3.8180

Conversions

Conversions Part 2

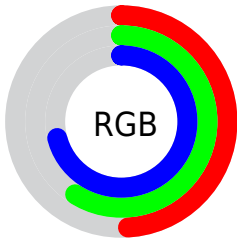
Format	Color
RYB	125, 143, 181
Decimal	8230837
CIELab	61.51, -1.93, -18.59
CIELCh	62, 18.687, 264.086
Yxy	29.8294, 0.2636, 0.2822
Android (android.graphics.Color)	4286420917 (0xFF7D97B5)
YUV	146.6460, 16.9365, -18.9835
Hunter-Lab	54.6163, -4.5100, -13.8817

Details

The Hex color **7D97B5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B59B7D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B3CDED**, and **4A6480** is the 20% darker color. If you saturate the color by 10%, you get **6B8DB5**, and if you desaturate by 10%, it is **8FA1B5**.

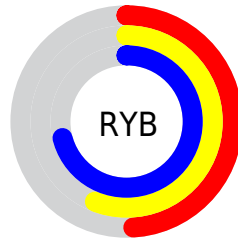
Distribution



Red (49%)

Green (59%)

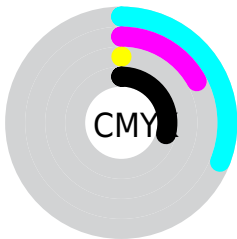
Blue (71%)



Red (49%)

Yellow (56%)

Blue (71%)

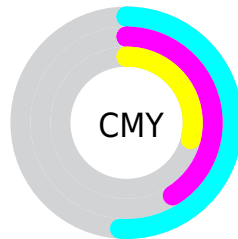


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D97B5 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 7D97B5 by changing the saturation by 10% instead.

■ 7D97B5

■ 7D97B5

FFFFFF

■ 637D9A

■ B3CDED

■ 4A6480

■ CFE9FF

■ 314C67

■ EBFFFF

■ 18364F

■ 002138

■ 000923

■ 00000A

■ 000000

■ 7D97B5

■ 7D97B5

6B8DB5

8FA1B5

5984B5

A1AAB5

477AB5

B3B4B5

3570B5

C5BEB5

2367B5

D8C7B5

105DB5

EAD1B5

0054B5

FCDBB5

FFE5B5

FFEEB5

Harmonies

Analogous

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



6C9BAF



7D97B5



9391B3

Triad

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



7D97B5



B78988



809C81

Complementary

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



7D97B5



B59B7D

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.



939876



7D97B5



B18D7A

Square

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



7D97B5



B38998



A49274



6F9E91

Rectangle

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



7D97B5



A18EAC



A49274



869B7C

Sweetspot

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



7D97B5



D5DFEB



7DB59B



686E75



F5F5F5



757575

Same Dimension

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



7D97B5



94BCEB



7F7DB5



505459



004799



000C1A

Inverse Universe

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



B57D97



EB94BC



B3B57D



595054



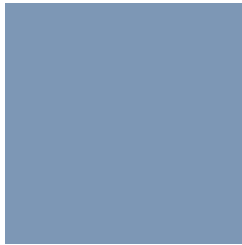
990047



1A000C

Previews

White Background



This preview shows how the Hex color 7D97B5 looks on a white background.

Color Contrast Check

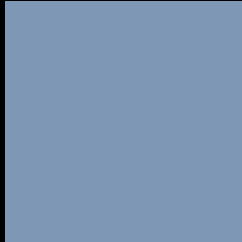
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D97B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

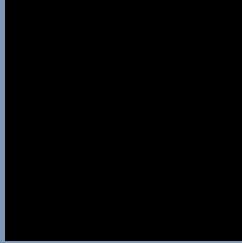
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

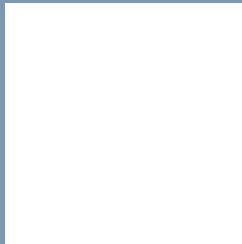
Any Text WCAG AAA × Fail

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

Hex 7D97B5 Background



This preview shows how black text looks on a background with the Hex color 7D97B5.




This preview shows how white text looks on a background with the Hex color 7D97B5.

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
7A9AA6

Trichromacy



Original Color
7D97B5

Protanomaly
8794B3

Deuteranomaly
8A93B6

Tritanomaly
7B99AB

Monochromacy



Original Color
7D97B5

Achromatopsia
939393

Achromatomaly
8B949F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D97B5 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 #7D97B5 looks like.

```
.text, #text, p{  
    color:#7D97B5  
}
```

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 #7D97B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D97B5
}
```

Border

The CSS property to change the border of an element to Hex 7D97B5 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
#7D97B5 }
```

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

```
.border{ border-color:#7D97B5 }
```

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

Here you see how a box with a 4 pixel #7D97B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D97B5; -webkit-box-shadow:4px 4px  
4px 4px #7D97B5; box-shadow:4px 4px 4px  
4px #7D97B5 }
```

Background

The CSS property to change the background color of an element to Hex 7D97B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D97B5 }
```

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

```
.background{ background-color:#7D97B5 }
```

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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