

Converting Colors

Hex(7DB0C5)

Have a look what the booklet for
Hex(7DB0C5) contains.

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Color

Hex(7DB0C5)

Conversions

Conversions Part 1

Format	Color
Hex	7DB0C5
RGB	125, 176, 197
RGB Percent	49%, 69%, 77%
CMY	0.5098, 0.3098, 0.2275
CMYK	0.37, 0.11, 0.00, 0.23
HSL	198°, 38%, 63%
HSV	198°, 37%, 77%
XYZ	34.0608, 39.4419, 58.6412
YIQ	163.1450, -37.1370, -4.2810

Conversions

Conversions Part 2

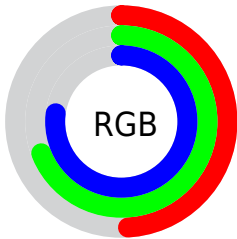
Format	Color
RYB	125, 155, 197
Decimal	8237253
CIELab	69.07, -11.53, -16.05
CIELCh	69, 19.763, 234.295
Yxy	39.4419, 0.2578, 0.2985
Android (android.graphics.Color)	4286427333 (0xFF7DB0C5)
YUV	163.1450, 16.6905, -33.4532
Hunter-Lab	62.8028, -13.0961, -11.3993

Details

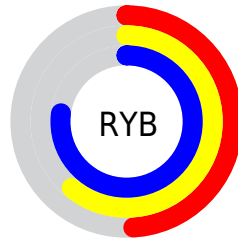
The Hex color **7DB0C5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C5927D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B4E8FE**, and **487B8F** is the 20% darker color. If you saturate the color by 10%, you get **69AAC5**, and if you desaturate by 10%, it is **91B6C5**.

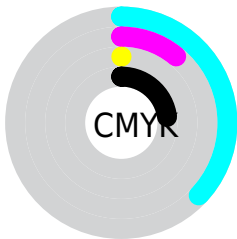
Distribution



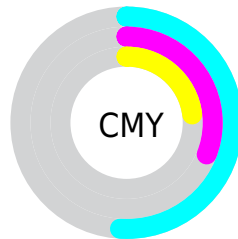
- Red (49%)
- Green (69%)
- Blue (77%)



- Red (49%)
- Yellow (61%)
- Blue (77%)



- Cyan (37%)
- Magenta (11%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DB0C5 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 7DB0C5 by changing the saturation by 10% instead.

 7DB0C5

 7DB0C5

FFFFFF

 6295AA

 B4E8FE

 487B8F

 D0FFFF

 2D6376

 EDFFFF

 0E4B5D

 003445

 001F2F

 00011B

 000000

 7DB0C5

 7DB0C5

69AAC5

91B6C5

56A5C5

A4BBC5

429FC5

B8C1C5

2E99C5

CCC7C5

1B93C5

E0CDC5

078EC5

F3D2C5

008CC5

FFD8C5

FFDEC5

FFE4C5

Harmonies

Analogous

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



78B3B7



7DB0C5



90ABCC

Triad

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



7DB0C5



CA9CAD



A7AC88

Complementary

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



7DB0C5



C5927D

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.



BAA685



7DB0C5



CE9D9B

Square

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



7DB0C5



BDA0BE



C8A08C



92B093

Rectangle

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



7DB0C5



9FA7CB



C8A08C



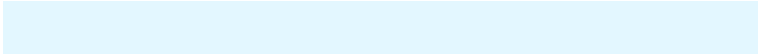
ADAA86

Sweetspot

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



7DB0C5



E3F7FF



7DC591



6F7B80



000000



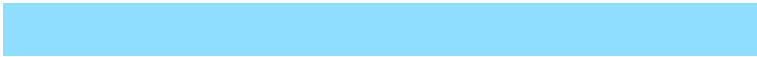
808080

Same Dimension

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



7DB0C5



8FDEFF



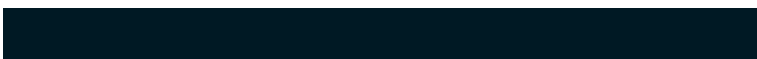
7D8DC5



5A6163



0074A3



001924

Inverse Universe

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



C57DB0



FF8FDE



C5B57D



635A61



A30074



240019

Previews

White Background



This preview shows how the Hex color 7DB0C5 looks on a white background.

Color Contrast Check

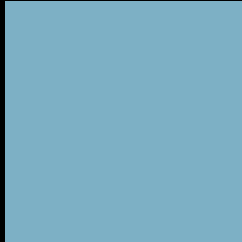
Large Text (above 18pt) WCAG AA × Fail

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 7DB0C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

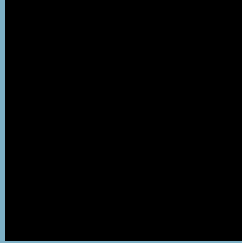
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7DB0C5 Background



This preview shows how black text looks on a background with the Hex color 7DB0C5.

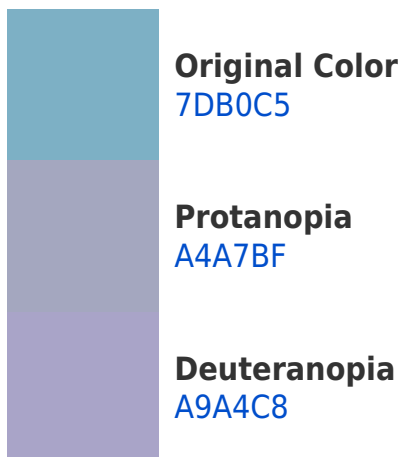


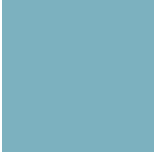
This preview shows how white text looks on a background with the Hex color 7DB0C5.

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](#).

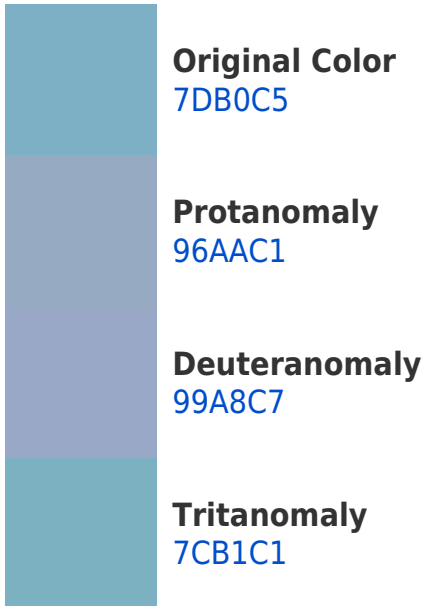
Dichromacy



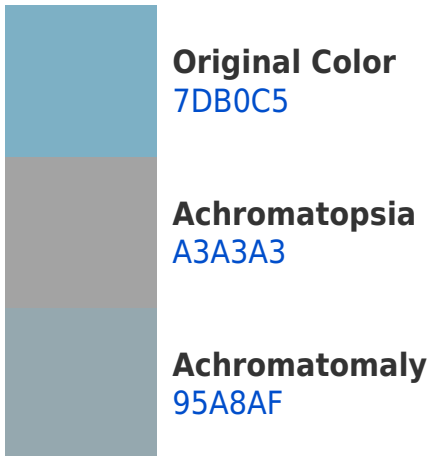


Tritanopia
7CB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DB0C5 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 #7DB0C5 looks like.

```
.text, #text, p{  
    color:#7DB0C5  
}
```

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 #7DB0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DB0C5
}
```

Border

The CSS property to change the border of an element to Hex 7DB0C5 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
#7DB0C5 }
```

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

```
.border{ border-color:#7DB0C5 }
```

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

Here you see how a box with a 4 pixel #7DB0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DB0C5; -webkit-box-shadow:4px 4px  
4px 4px #7DB0C5; box-shadow:4px 4px 4px  
4px #7DB0C5 }
```

Background

The CSS property to change the background color of an element to Hex 7DB0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DB0C5 }
```

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

```
.background{ background-color:#7DB0C5 }
```

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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