

Converting Colors

Hex(7DB6B5)

Have a look what the booklet for
Hex(7DB6B5) contains.

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Color

Hex(7DB6B5)

Conversions

Conversions Part 1

Format	Color
Hex	7DB6B5
RGB	125, 182, 181
RGB Percent	49%, 71%, 71%
CMY	0.5098, 0.2863, 0.2902
CMYK	0.31, 0.00, 0.01, 0.29
HSL	179°, 28%, 60%
HSV	179°, 31%, 71%
XYZ	33.5259, 41.1521, 49.8922
YIQ	164.8430, -33.6510, -12.3950

Conversions

Conversions Part 2

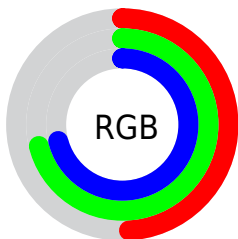
Format	Color
RYB	125, 154, 182
Decimal	8238773
CIELab	70.28, -18.63, -5.43
CIELCh	70, 19.402, 196.242
Yxy	41.1521, 0.2691, 0.3304
Android (android.graphics.Color)	4286428853 (0xFF7DB6B5)
YUV	164.8430, 7.9654, -34.9423
Hunter-Lab	64.1499, -18.9750, -1.2075

Details

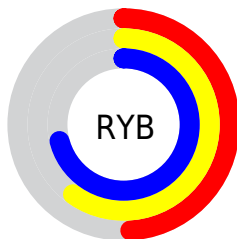
The Hex color **7DB6B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B67D7E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B3EEED**, and **498180** is the 20% darker color. If you saturate the color by 10%, you get **6BB6B5**, and if you desaturate by 10%, it is **8FB6B5**.

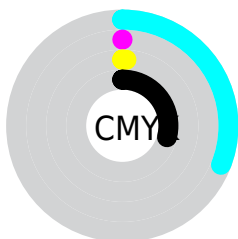
Distribution



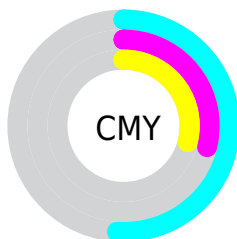
- Red (49%)
- Green (71%)
- Blue (71%)



- Red (49%)
- Yellow (60%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DB6B5 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 7DB6B5 by changing the saturation by 10% instead.

 7DB6B5

 7DB6B5

FFFFFF

 639B9A

 B3EEED

 498180

 D0FFFF

 2F6867

 ECFFFF

 124F4F

 003838

 002323

 00020E

 000000

 7DB6B5

 7DB6B5

6BB6B5

8FB6B5

59B6B4

A1B6B6

46B6B4

B4B6B6

34B6B4

C6B6B6

22B6B3

D8B6B7

10B6B3

EAB6B7

00B6B3

FCB6B7

FFB6B8

Harmonies

Analogous

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



89B5A3



7DB6B5



7EB4C5

Triad

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



7DB6B5



BBA4C4



C1A88A

Complementary

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



7DB6B5



B67D7E

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.



CDA393



7DB6B5



CAA0B5

Square

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



7DB6B5



A4AACD



D1A0A3



AFAE8A

Rectangle

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



7DB6B5



87B2CC



D1A0A3



C6A68C

Sweetspot

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



7DB6B5



D8EDED



7FB67D



6B7878



F7F7F7



787878

Same Dimension

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



7DB6B5



93EDEC



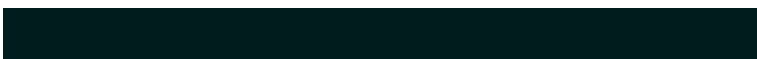
7D9BB6



535C5C



009C99



001C1C

Inverse Universe

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



B67D7E



ED9395



B6987D



5C5353



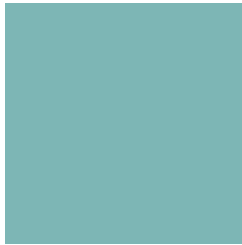
9C0003



1C0000

Previews

White Background



This preview shows how the Hex color 7DB6B5 looks on a white background.

Color Contrast Check

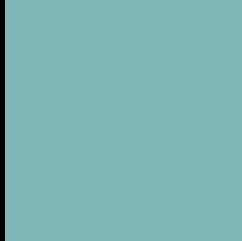
Large Text (above 18pt) WCAG AA × Fail

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 7DB6B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

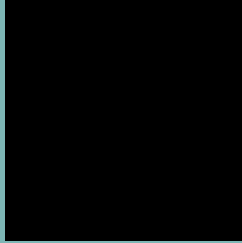
Any Text WCAG AA ✓ Pass

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 7DB6B5 Background



This preview shows how black text looks on a background with the Hex color 7DB6B5.

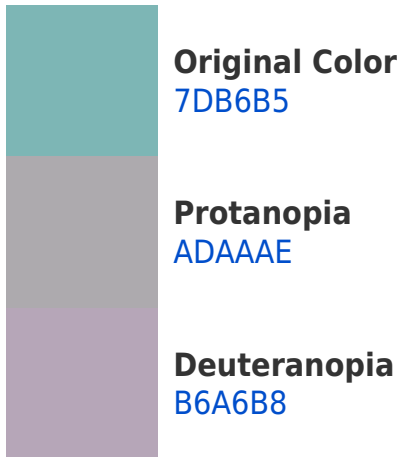


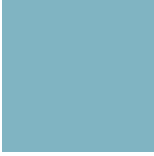
This preview shows how white text looks on a background with the Hex color 7DB6B5.

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](#).

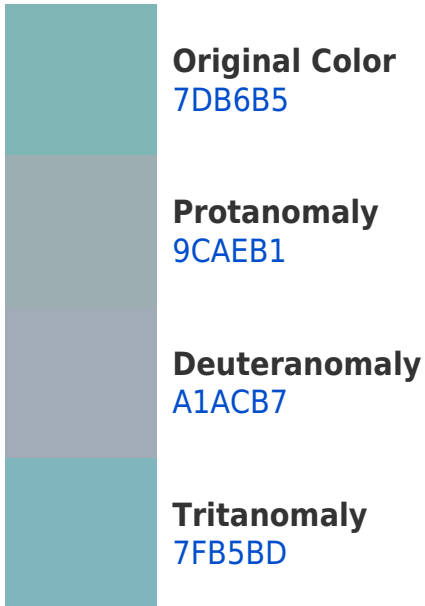
Dichromacy



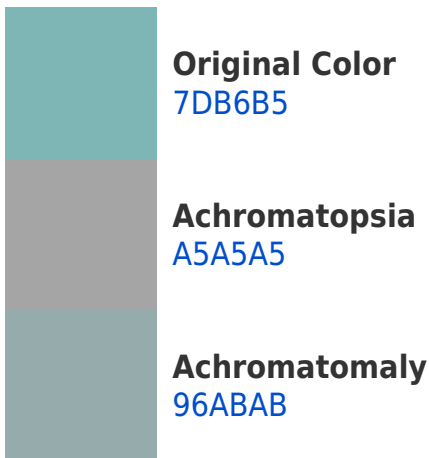


Tritanopia
80B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DB6B5 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 #7DB6B5 looks like.

```
.text, #text, p{  
    color:#7DB6B5  
}
```

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 #7DB6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DB6B5
}
```

Border

The CSS property to change the border of an element to Hex 7DB6B5 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
#7DB6B5 }
```

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

```
.border{ border-color:#7DB6B5 }
```

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

Here you see how a box with a 4 pixel #7DB6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DB6B5; -webkit-box-shadow:4px 4px  
4px 4px #7DB6B5; box-shadow:4px 4px 4px  
4px #7DB6B5 }
```

Background

The CSS property to change the background color of an element to Hex 7DB6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DB6B5 }
```

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

```
.background{ background-color:#7DB6B5 }
```

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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