

Converting Colors

Hex(75ADBC)

Have a look what the booklet for
Hex(75ADBC) contains.

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Color

Hex(75ADBC)

Conversions

Conversions Part 1

Format	Color
Hex	75ADBC
RGB	117, 173, 188
RGB Percent	46%, 68%, 74%
CMY	0.5412, 0.3216, 0.2627
CMYK	0.38, 0.08, 0.00, 0.26
HSL	193°, 35%, 60%
HSV	193°, 38%, 74%
XYZ	31.3568, 37.2999, 53.1239
YIQ	157.9660, -38.1910, -7.2070

Conversions

Conversions Part 2

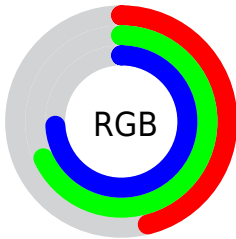
Format	Color
RYB	117, 148, 188
Decimal	7712188
CIELab	67.50, -14.43, -13.48
CIElCh	68, 19.748, 223.051
Yxy	37.2999, 0.2575, 0.3063
Android (android.graphics.Color)	4285902268 (0xFF75ADBC)
YUV	157.9660, 14.8068, -35.9272
Hunter-Lab	61.0736, -15.2323, -8.8209

Details

The Hex color **75ADBC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC8475**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **ACE5F4**, and **407987** is the 20% darker color. If you saturate the color by 10%, you get **62A9BC**, and if you desaturate by 10%, it is **88B1BC**.

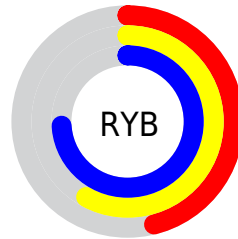
Distribution



Red (46%)

Green (68%)

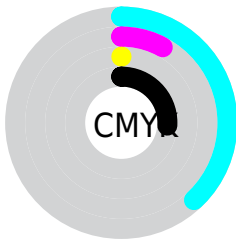
Blue (74%)



Red (46%)

Yellow (58%)

Blue (74%)

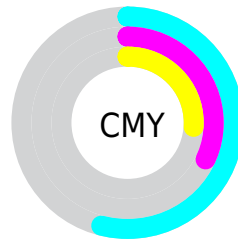


Cyan (38%)

Magenta (8%)

Yellow (0%)

Black (26%)



Cyan (54%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75ADBC 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 75ADBC by changing the saturation by 10% instead.

 75ADBC

 75ADBC

FFFFFF

 5A92A1

 ACE5F4

 407987

 C8FFFF

 24606D

 E5FFFF

 004855

 00313E

 001D28

 000114

 000000

 75ADBC

 75ADBC

62A9BC

88B1BC

4FA5BC

9BB5BC

3DA1BC

ADB9BC

2A9DBC

C0BDBC

1799BC

D3C1BC

0495BC

E6C5BC

0094BC

F9C9BC

FFCDBC

FFD1BC

Harmonies

Analogous

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



75AFAC



75ADBC



83A9C6

Triad

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



75ADBC



C299AF



AAA682

Complementary

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



75ADBC



BC8475

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.



BBA083



75ADBC



C9989D

Square

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



75ADBC



B19DBE



C79B8D



96AB8A

Rectangle

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



75ADBC



92A5C8



C79B8D



B0A481

Sweetspot

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



75ADBC



DAEFF5



75BC83



6A777A



FAFafa



7A7A7A

Same Dimension

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



75ADBC



87DEF5



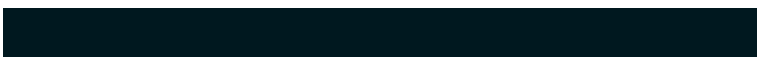
758ABC



555C5E



007D9E



00181F

Inverse Universe

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



BC75AD



F587DE



BCA775



5E555C



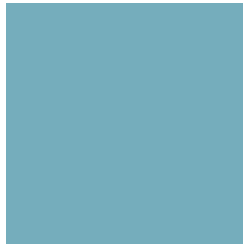
9E007D



1F0018

Previews

White Background



This preview shows how the Hex color 75ADBC looks on a white background.

Color Contrast Check

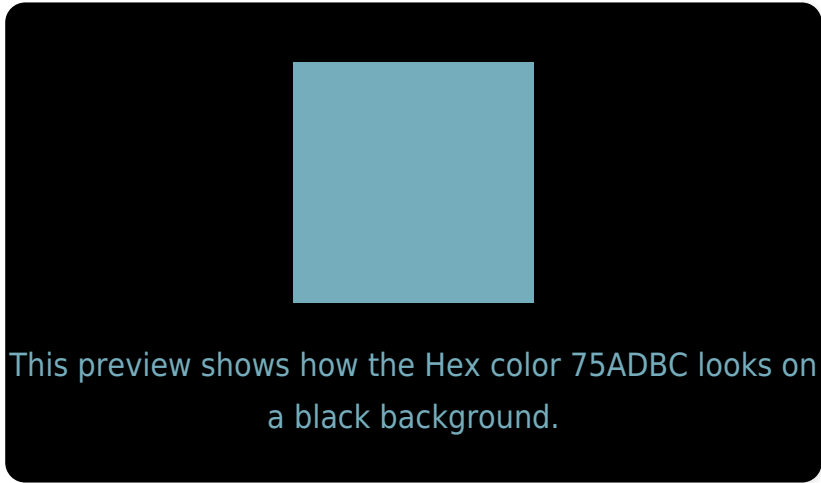
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

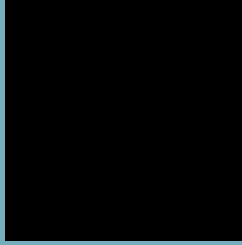
Any Text WCAG AA ✓ Pass

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 75ADBC Background



This preview shows how black text looks on a background with the Hex color 75ADBC.

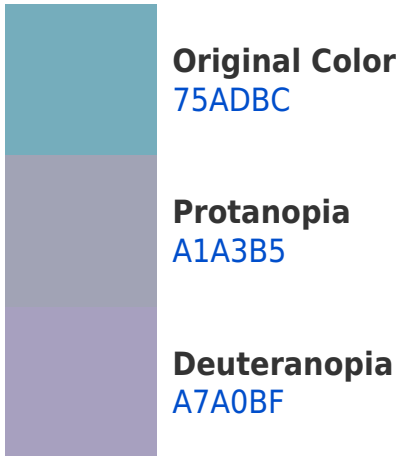


This preview shows how white text looks on a background with the Hex color 75ADBC.

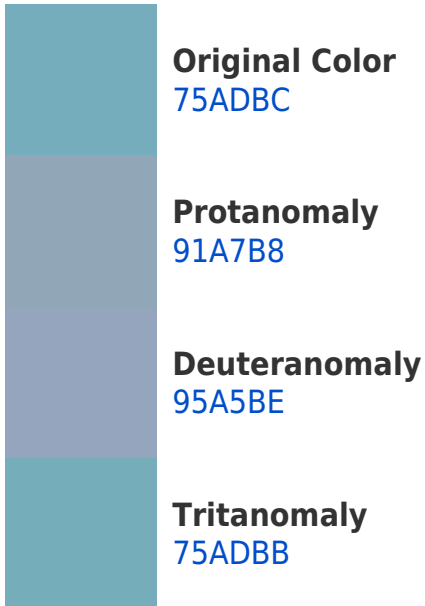
Color Blindness Simulation

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](#).

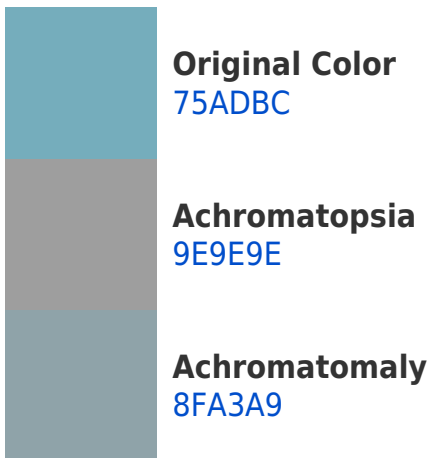
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75ADBC 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 #75ADBC looks like.

```
.text, #text, p{  
    color:#75ADBC  
}
```

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 #75ADBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75ADBC  
}
```

Border

The CSS property to change the border of an element to Hex 75ADBC 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  
#75ADBC }
```

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

```
.border{ border-color:#75ADBC }
```

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

Here you see how a box with a 4 pixel #75ADBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75ADBC; -webkit-box-shadow:4px 4px  
4px 4px #75ADBC; box-shadow:4px 4px 4px  
4px #75ADBC }
```

Background

The CSS property to change the background color of an element to Hex 75ADBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75ADBC }
```

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

```
.background{ background-color:#75ADBC }
```

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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