

Converting Colors

Hex(75C1BC)

Have a look what the booklet for
Hex(75C1BC) contains.

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Color

Hex(75C1BC)

Conversions

Conversions Part 1

Format	Color
Hex	75C1BC
RGB	117, 193, 188
RGB Percent	46%, 76%, 74%
CMY	0.5412, 0.2431, 0.2627
CMYK	0.39, 0.00, 0.03, 0.24
HSL	176°, 38%, 61%
HSV	176°, 39%, 76%
XYZ	35.4832, 45.5527, 54.4993
YIQ	169.7060, -43.6910, -17.6670

Conversions

Conversions Part 2

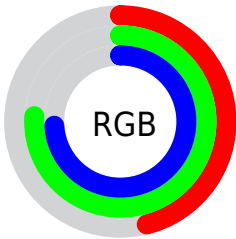
Format	Color
RYB	117, 156, 193
Decimal	7717308
CIELab	73.25, -24.69, -4.91
CIELCh	73, 25.176, 191.245
Yxy	45.5527, 0.2618, 0.3361
Android (android.graphics.Color)	4285907388 (0xFF75C1BC)
YUV	169.7060, 9.0189, -46.2232
Hunter-Lab	67.4927, -24.2688, -0.6309

Details

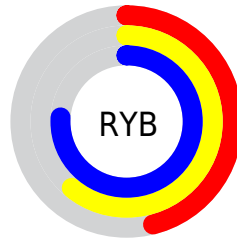
The Hex color **75C1BC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C1757A**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ACFAF4**, and **3E8B87** is the 20% darker color. If you saturate the color by 10%, you get **62C1BB**, and if you desaturate by 10%, it is **88C1BD**.

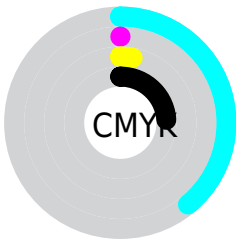
Distribution



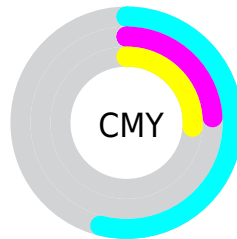
- Red (46%)
- Green (76%)
- Blue (74%)



- Red (46%)
- Yellow (61%)
- Blue (76%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (54%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75C1BC 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 75C1BC by changing the saturation by 10% instead.

 75C1BC

 75C1BC

FFFFFF

 5AA6A1

 ACFAF4

 3E8B87

 C9FFFF

 20716E

 E6FFFF

 005955

 00413E

 002A28

 001414

 000000

 75C1BC

 75C1BC

62C1BB

88C1BD

4EC1B9

9CC1BF

3BC1B8

AFC1C0

28C1B7

C2C1C1

15C1B6

D5C1C2

01C1B4

E9C1C4

00C1B4

FCC1C5

FFC1C6

FFC1C7

Harmonies

Analogous

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



88C0A4



75C1BC



72BFD1

Triad

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



75C1BC



C2ABD7



D2AD89

Complementary

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



75C1BC



C1757A

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.



E0A796



75C1BC



D9A5C3

Square

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



75C1BC



A4B3E1



E3A3AC



BCB587

Rectangle

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



75C1BC



7DBCDC



E3A3AC



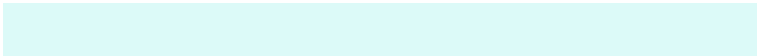
D8AB8C

Sweetspot

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



75C1BC



DCFAF8



7AC175



6B7D7C



FCFCFC



7D7D7D

Same Dimension

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



75C1BC



84FAF2



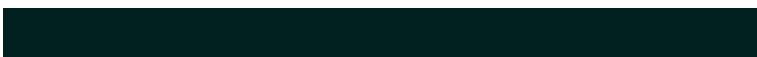
75A0C1



576160



00A196



00211F

Inverse Universe

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



C1757A



FA848C



C19675



615758



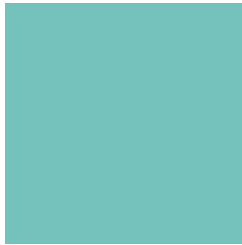
A1000B



210002

Previews

White Background



This preview shows how the Hex color 75C1BC looks on a white background.

Color Contrast Check

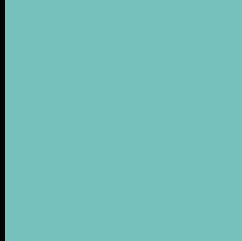
Large Text (above 18pt) WCAG AA × Fail

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 75C1BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

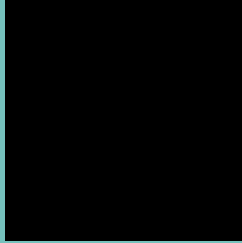
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

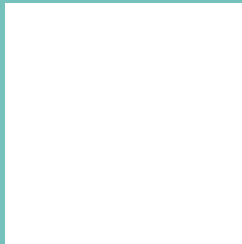
Any Text WCAG AAA ✓ Pass

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

Hex 75C1BC Background



This preview shows how black text looks on a background with the Hex color 75C1BC.



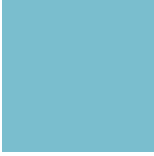
This preview shows how white text looks on a background with the Hex color 75C1BC.

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



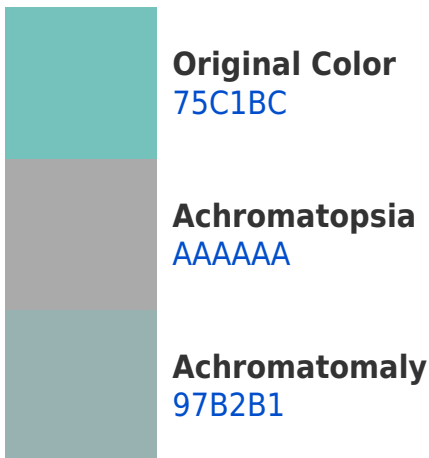


Tritanopia
7ABECE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75C1BC 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 #75C1BC looks like.

```
.text, #text, p{  
    color:#75C1BC  
}
```

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 #75C1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75C1BC
}
```

Border

The CSS property to change the border of an element to Hex 75C1BC 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
#75C1BC }
```

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

```
.border{ border-color:#75C1BC }
```

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

Here you see how a box with a 4 pixel #75C1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75C1BC; -webkit-box-shadow:4px 4px  
4px 4px #75C1BC; box-shadow:4px 4px 4px  
4px #75C1BC }
```

Background

The CSS property to change the background color of an element to Hex 75C1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75C1BC }
```

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

```
.background{ background-color:#75C1BC }
```

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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