

Converting Colors

Hex(75C7C7)

Have a look what the booklet for
Hex(75C7C7) contains.

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Color

Hex(75C7C7)

Conversions

Conversions Part 1

Format	Color
Hex	75C7C7
RGB	117, 199, 199
RGB Percent	46%, 78%, 78%
CMY	0.5412, 0.2196, 0.2196
CMYK	0.41, 0.00, 0.00, 0.22
HSL	180°, 42%, 62%
HSV	180°, 41%, 78%
XYZ	38.0683, 48.7523, 61.4365
YIQ	174.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

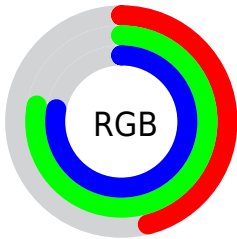
Format	Color
RYB	117, 158, 199
Decimal	7718855
CIELab	75.30, -24.96, -7.86
CIELCh	75, 26.166, 197.477
Yxy	48.7523, 0.2568, 0.3288
Android (android.graphics.Color)	4285908935 (0xFF75C7C7)
YUV	174.4820, 12.0874, -50.4117
Hunter-Lab	69.8228, -24.8694, -3.2928

Details

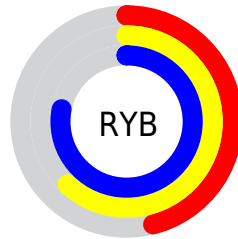
The Hex color **75C7C7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C77575**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **ADFFFF**, and **3D9191** is the 20% darker color. If you saturate the color by 10%, you get **61C7C7**, and if you desaturate by 10%, it is **89C7C7**.

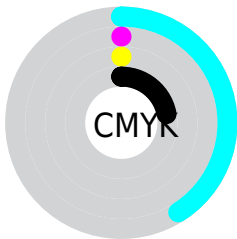
Distribution



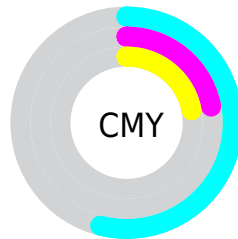
- Red (46%)
- Green (78%)
- Blue (78%)



- Red (46%)
- Yellow (62%)
- Blue (78%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (54%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75C7C7 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 75C7C7 by changing the saturation by 10% instead.

 75C7C7

 75C7C7

FFFFFF

 59ACAC

 ADFFFF

 3D9191

 CAFFFF

 1C7778

 E7FFFF

 005E5F

 004647

 002F31

 001C1C

 000000

 75C7C7

 75C7C7

■ 61C7C7

■ 89C7C7

■ 4DC7C7

■ 9DC7C7

■ 39C7C7

■ B1C7C7

■ 25C7C7

■ C5C7C7

■ 11C7C7

■ D9C7C7

■ 00C7C7

■ ECC7C7

■ FFC7C7

Harmonies

Analogous

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



87C6AE



75C7C7



77C4DC

Triad

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



75C7C7



CEAFDA



D5B48B

Complementary

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



75C7C7



C77575

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.



E5AD97



75C7C7



E3A9C5

Square

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



75C7C7



B0B7E7



EBA8AC



BDBC8B

Rectangle

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



75C7C7



85C1E5



EBA8AC



DBB28E

Sweetspot

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



75C7C7



E0FFFF



75C775



6E8080



000000



808080

Same Dimension

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



75C7C7



82FFFF



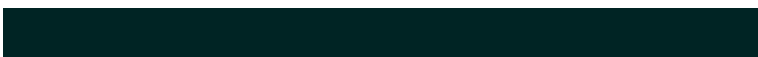
759EC7



5A6363



00A3A3



002424

Inverse Universe

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



C775C7



FF82FF



C79E75



635A63



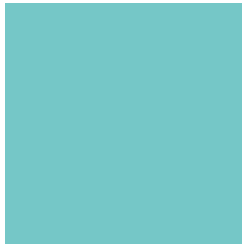
A300A3



240024

Previews

White Background



This preview shows how the Hex color 75C7C7 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 75C7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

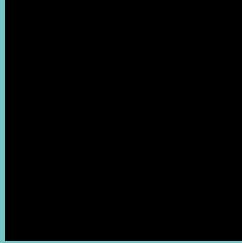
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

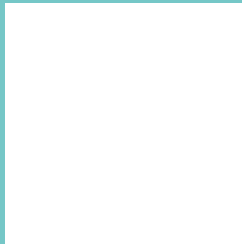
Any Text WCAG AAA ✓ Pass

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

Hex 75C7C7 Background



This preview shows how black text looks on a background with the Hex color 75C7C7.



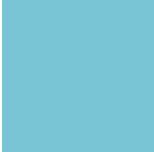
This preview shows how white text looks on a background with the Hex color 75C7C7.

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](#).

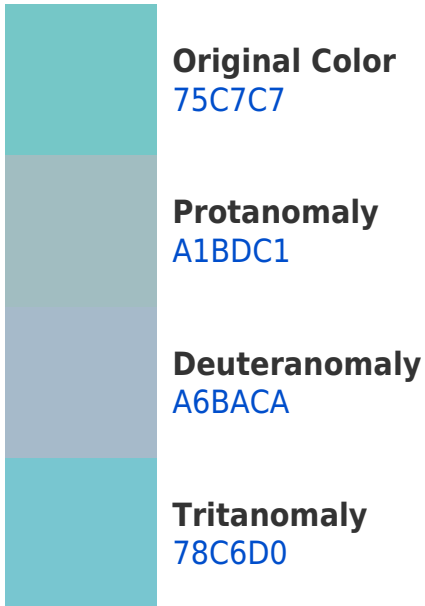
Dichromacy



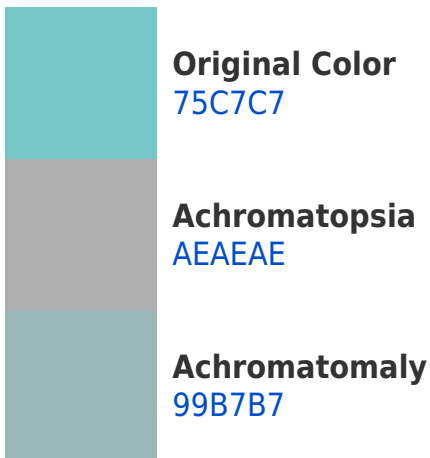


Tritanopia
79C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75C7C7 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 #75C7C7 looks like.

```
.text, #text, p{  
    color:#75C7C7  
}
```

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 #75C7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75C7C7
}
```

Border

The CSS property to change the border of an element to Hex 75C7C7 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
#75C7C7 }
```

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

```
.border{ border-color:#75C7C7 }
```

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

Here you see how a box with a 4 pixel `#75C7C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75C7C7; -webkit-box-shadow:4px 4px  
4px 4px #75C7C7; box-shadow:4px 4px 4px  
4px #75C7C7 }
```

Background

The CSS property to change the background color of an element to Hex 75C7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75C7C7 }
```

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

```
.background{ background-color:#75C7C7 }
```

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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