

Converting Colors

Hex(75C3C1)

Have a look what the booklet for
Hex(75C3C1) contains.

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Color

Hex(75C3C1)

Conversions

Conversions Part 1

Format	Color
Hex	75C3C1
RGB	117, 195, 193
RGB Percent	46%, 76%, 76%
CMY	0.5412, 0.2353, 0.2431
CMYK	0.40, 0.00, 0.01, 0.24
HSL	178°, 39%, 61%
HSV	178°, 40%, 76%
XYZ	36.4769, 46.6624, 57.5363
YIQ	171.4500, -45.8460, -17.1580

Conversions

Conversions Part 2

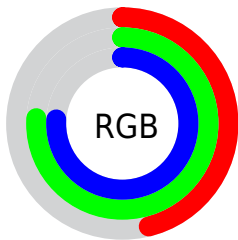
Format	Color
RYB	117, 157, 195
Decimal	7717825
CIELab	73.97, -24.46, -6.57
CIELCh	74, 25.328, 195.026
Yxy	46.6624, 0.2593, 0.3317
Android (android.graphics.Color)	4285907905 (0xFF75C3C1)
YUV	171.4500, 10.6242, -47.7526
Hunter-Lab	68.3099, -24.2248, -2.1221

Details

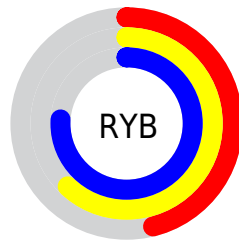
The Hex color **75C3C1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C37577**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **ADFCF9**, and **3E8D8C** is the 20% darker color. If you saturate the color by 10%, you get **62C3C0**, and if you desaturate by 10%, it is **88C3C1**.

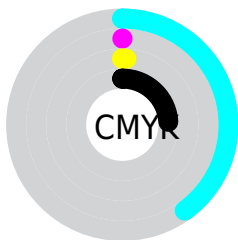
Distribution



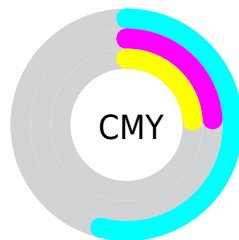
- Red (46%)
- Green (76%)
- Blue (76%)



- Red (46%)
- Yellow (62%)
- Blue (76%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 75C3C1 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 75C3C1 by changing the saturation by 10% instead.

 75C3C1

 75C3C1


FFFFFF

 59A8A6

 ADFCF9

 3E8D8C

 C9FFFF

 1E7372

 E6FFFF

 005A5A

 004342

 002C2C

 001718

 000000

 75C3C1

 75C3C1

■ 62C3C0

■ 88C3C1

■ 4EC3C0

■ 9CC3C2

■ 3BC3BF

■ B0C3C3

■ 27C3BF

■ C3C3C3

■ 13C3BE

■ D7C3C3

■ 00C3BE

■ EAC3C4

■ FEC3C5

■ FFC3C5

■ FFC3C6

Harmonies

Analogous

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



87C2A9



75C3C1



75C1D6

Triad

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



75C3C1



C8ACD7



D2B089

Complementary

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



75C3C1



C37577

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.



E1A996



75C3C1



DDA6C2

Square

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



75C3C1



AAB4E2



E5A5AB



BBB889

Rectangle

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



75C3C1



81BEDF



E5A5AB



D8AE8C

Sweetspot

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



75C3C1



DEF0FC



78C375



6E807F



000000



808080

Same Dimension

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



75C3C1



83FCF9



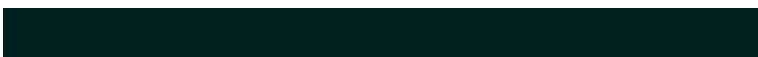
759FC3



576161



00A19D



002120

Inverse Universe

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



C37577



FC8386



C39975



615757



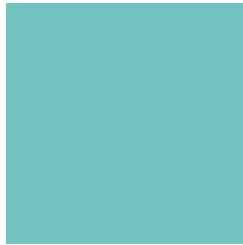
A10004



210001

Previews

White Background



This preview shows how the Hex color 75C3C1 looks on a white background.

Color Contrast Check

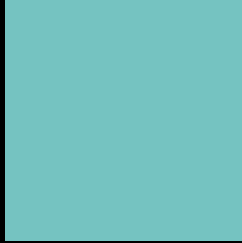
Large Text (above 18pt) WCAG AA × Fail

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 75C3C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

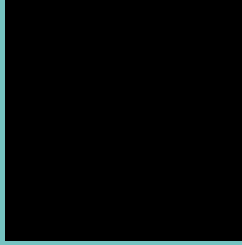
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

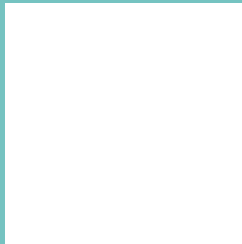
Any Text WCAG AAA ✓ Pass

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

Hex 75C3C1 Background



This preview shows how black text looks on a background with the Hex color 75C3C1.



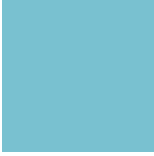
This preview shows how white text looks on a background with the Hex color 75C3C1.

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
79C1D0

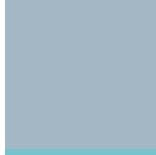
Trichromacy



Original Color
75C3C1



Protanomaly
9FB9BB



Deuteranomaly
A4B7C4

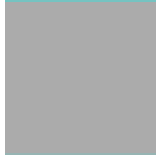


Tritanomaly
78C2CB

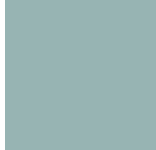
Monochromacy



Original Color
75C3C1



Achromatopsia
ABABAB



Achromatomaly
97B4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 75C3C1 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 #75C3C1 looks like.

```
.text, #text, p{  
    color:#75C3C1  
}
```

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 #75C3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75C3C1
}
```

Border

The CSS property to change the border of an element to Hex 75C3C1 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
#75C3C1 }
```

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

```
.border{ border-color:#75C3C1 }
```

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

Here you see how a box with a 4 pixel #75C3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75C3C1; -webkit-box-shadow:4px 4px  
4px 4px #75C3C1; box-shadow:4px 4px 4px  
4px #75C3C1 }
```

Background

The CSS property to change the background color of an element to Hex 75C3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75C3C1 }
```

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

```
.background{ background-color:#75C3C1 }
```

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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