

Converting Colors

Hex(25C3C3)

Have a look what the booklet for
Hex(25C3C3) contains.

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Color

Hex(25C3C3)

Conversions

Conversions Part 1

Format	Color
Hex	25C3C3
RGB	37, 195, 195
RGB Percent	15%, 76%, 76%
CMY	0.8549, 0.2353, 0.2353
CMYK	0.81, 0.00, 0.00, 0.24
HSL	180°, 68%, 45%
HSV	180°, 81%, 76%
XYZ	30.1284, 43.3637, 58.4119
YIQ	147.7580, -94.1680, -33.4960

Conversions

Conversions Part 2

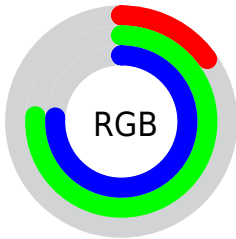
Format	Color
RYB	37, 116, 195
Decimal	2474947
CIELab	71.80, -37.54, -11.13
CIElCh	72, 39.150, 196.513
Yxy	43.3637, 0.2284, 0.3288
Android (android.graphics.Color)	4280665027 (0xFF25C3C3)
YUV	147.7580, 23.2903, -97.1348
Hunter-Lab	65.8511, -33.5716, -6.4962

Details

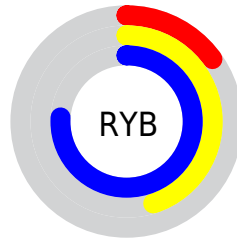
The Hex color **25C3C3** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **C32525**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **72FCFB**, and **008D8D** is the 20% darker color. If you saturate the color by 10%, you get **12C3C3**, and if you desaturate by 10%, it is **39C3C3**.

Distribution



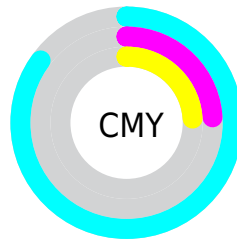
- Red (15%)
- Green (76%)
- Blue (76%)



- Red (15%)
- Yellow (45%)
- Blue (76%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (85%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25C3C3 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 25C3C3 by changing the saturation by 10% instead.

 25C3C3

 25C3C3

FFFFFF

 00A7A8

 72FCFB

 008D8D

 91FFFF

 007374

 B0FFFF

 00595B

 CFFFFFF

 004144

 EFFFFFF

 002B2E

 000D1A

 000000

 25C3C3

 25C3C3

■ 12C3C3

■ 39C3C3

■ 00C3C3

■ 4CC3C3

■ 60C3C3

■ 73C3C3

■ 86C3C3

■ 9AC3C3

■ AEC3C3

■ C1C3C3

■ D5C3C3

Harmonies

Analogous

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



5DC29E



25C3C3



18C0E3

Triad

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



25C3C3



CDA0E1



D6A86A

Complementary

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



25C3C3



C32525

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.



ED9C7E



25C3C3



EB96C2

Square

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



25C3C3



9CADF4



F6959D



B4B46A

Rectangle

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



25C3C3



48BBF1



F6959D



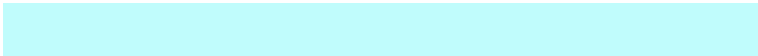
DFA46F

Sweetspot

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



25C3C3



C0FCFC



25C325



5B8080



000000



808080

Same Dimension

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



25C3C3



08FCFC



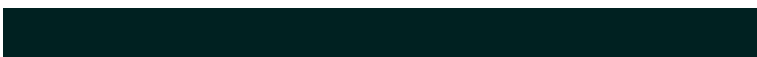
2574C3



576161



00A1A1



002121

Inverse Universe

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



C325C3



FC08FC



C37425



615761



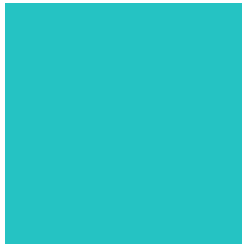
A100A1



210021

Previews

White Background



This preview shows how the Hex color 25C3C3 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 25C3C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

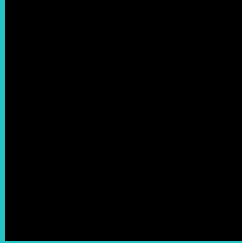
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

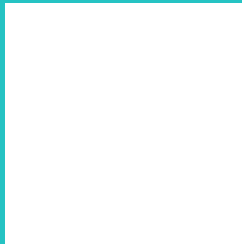
Any Text WCAG AAA ✓ Pass

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

Hex 25C3C3 Background



This preview shows how black text looks on a background with the Hex color 25C3C3.

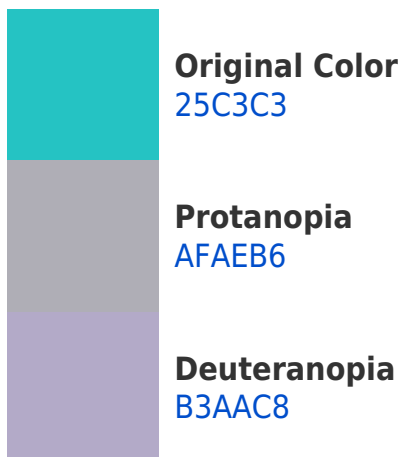


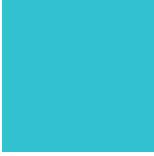
This preview shows how white text looks on a background with the Hex color 25C3C3.

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
32C1D1

Trichromacy



Original Color
25C3C3



Protanomaly
7DB6BB



Deuteranomaly
7FB3C6



Tritanomaly
2DC2CC

Monochromacy



Original Color
25C3C3



Achromatopsia
949494



Achromatomaly
6CA5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 25C3C3 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 #25C3C3 looks like.

```
.text, #text, p{  
    color:#25C3C3  
}
```

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 #25C3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25C3C3
}
```

Border

The CSS property to change the border of an element to Hex 25C3C3 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
#25C3C3 }
```

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

```
.border{ border-color:#25C3C3 }
```

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

Here you see how a box with a 4 pixel #25C3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25C3C3; -webkit-box-shadow:4px 4px  
4px 4px #25C3C3; box-shadow:4px 4px 4px  
4px #25C3C3 }
```

Background

The CSS property to change the background color of an element to Hex 25C3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25C3C3 }
```

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

```
.background{ background-color:#25C3C3 }
```

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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