

Converting Colors

Hex(14CDD3)

Have a look what the booklet for
Hex(14CDD3) contains.

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Color

Hex(14CDD3)

Conversions

Conversions Part 1

Format	Color
Hex	14CDD3
RGB	20, 205, 211
RGB Percent	8%, 80%, 83%
CMY	0.9216, 0.1961, 0.1725
CMYK	0.91, 0.03, 0.00, 0.17
HSL	182°, 83%, 45%
HSV	182°, 91%, 83%
XYZ	33.8777, 48.5145, 69.2067
YIQ	150.3690, -112.1860, -37.3540

Conversions

Conversions Part 2

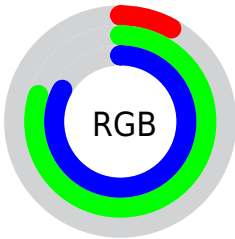
Format	Color
RYB	20, 114, 211
Decimal	1363411
CIELab	75.15, -38.37, -14.81
CIELCh	75, 41.129, 201.102
Yxy	48.5145, 0.2235, 0.3200
Android (android.graphics.Color)	4279553491 (0xFF14CDD3)
YUV	150.3690, 29.8911, -114.3336
Hunter-Lab	69.6524, -35.0724, -10.1540

Details

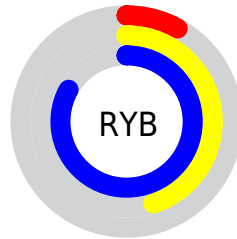
The Hex color **14CDD3** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **D31A14**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **6FFFFFF**, and **00969D** is the 20% darker color. If you saturate the color by 10%, you get **00CCD3**, and if you desaturate by 10%, it is **29CED3**.

Distribution



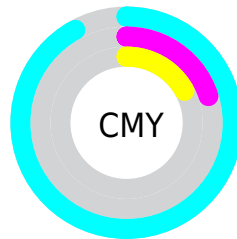
- Red (8%)
- Green (80%)
- Blue (83%)



- Red (8%)
- Yellow (45%)
- Blue (83%)



- Cyan (91%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (92%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14CDD3 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 14CDD3 by changing the saturation by 10% instead.

 14CDD3

 14CDD3

FFFFFF

 00B1B7


 6FFFFFF

 00969D

 90FFFF

 007C82

 B0FFFF

 006269


 CFFFFFF

 004951

 EFFFFFF

 00323A

 001C25

 00010F

 000000

■ 14CDD3

■ 14CDD3

■ 00CCD3

■ 29CED3

■ 3ECED3

■ 53CFD3

■ 68D0D3

■ 7DD0D3

■ 93D1D3

■ A8D2D3

■ BDD2D3

■ D2D3D3

Harmonies

Analogous

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



58CDAC



14CDD3



1FC9F3

Triad

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



14CDD3



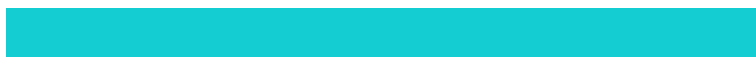
DEA6E9



DCB36E

Complementary

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



14CDD3



D31A14

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.



F7A680



14CDD3



FB9CC6

Square

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



14CDD3



ADB3FF



FF9DA0



B7BF71

Rectangle

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



14CDD3



55C4FF



FF9DA0



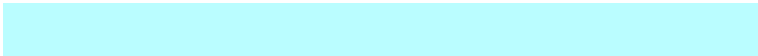
E6AE72

Sweetspot

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



14CDD3



BAFDFF



14D317



577E80



000000



808080

Same Dimension

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



14CDD3



00F7FF



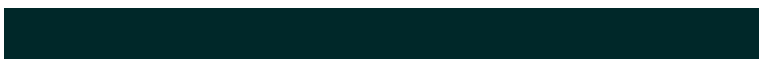
1470D3



5E6869



00A3A8



002829

Inverse Universe

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



D314CD



FF00F7



D37714



695E68



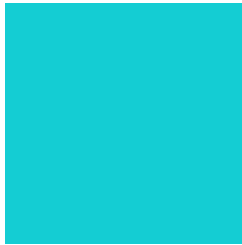
A800A3



290028

Previews

White Background



This preview shows how the Hex color 14CDD3 looks on a white background.

Color Contrast Check

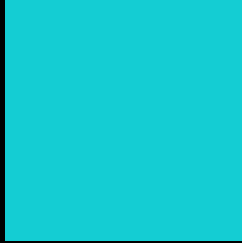
Large Text (above 18pt) WCAG AA × Fail

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 14CDD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

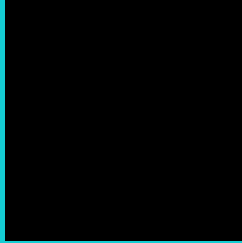
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

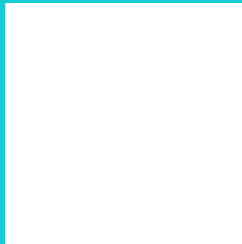
Any Text WCAG AAA ✓ Pass

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

Hex 14CDD3 Background



This preview shows how black text looks on a background with the Hex color 14CDD3.

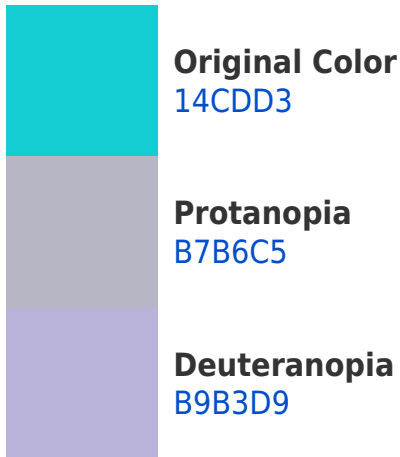


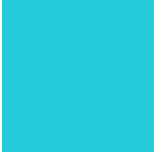
This preview shows how white text looks on a background with the Hex color 14CDD3.

Color Blindness Simulation

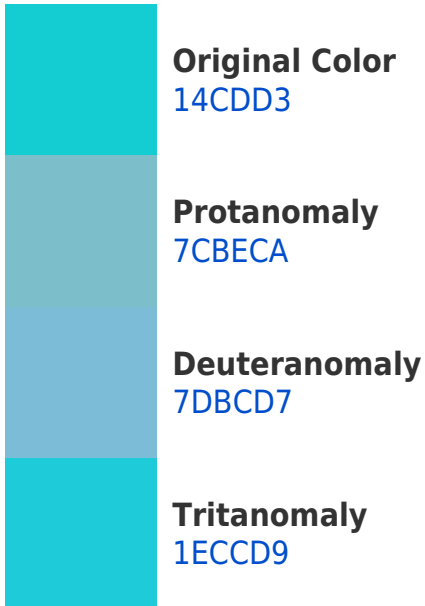
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14CDD3 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 #14CDD3 looks like.

```
.text, #text, p{  
    color:#14CDD3  
}
```

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 #14CDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14CDD3
}
```

Border

The CSS property to change the border of an element to Hex 14CDD3 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
#14CDD3 }
```

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

```
.border{ border-color:#14CDD3 }
```

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

Here you see how a box with a 4 pixel #14CDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14CDD3; -webkit-box-shadow:4px 4px  
4px 4px #14CDD3; box-shadow:4px 4px 4px  
4px #14CDD3 }
```

Background

The CSS property to change the background color of an element to Hex 14CDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14CDD3 }
```

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

```
.background{ background-color:#14CDD3 }
```

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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