

Converting Colors

Hex(17CD92)

Have a look what the booklet for
Hex(17CD92) contains.

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Color

Hex(17CD92)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 17CD92 |
| RGB | 23, 205, 146 |
| RGB Percent | 9%, 80%, 57% |
| CMY | 0.9098, 0.1961, 0.4275 |
| CMYK | 0.89, 0.00, 0.29, 0.20 |
| HSL | 161°, 80%, 45% |
| HSV | 161°, 89%, 80% |
| XYZ | 27.3730, 45.9201, 34.6149 |
| YIQ | 143.8560, -89.5330, -56.9330 |

Conversions

Conversions Part 2

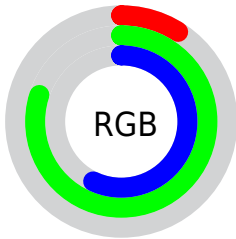
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 23, 132, 205 |
| Decimal | 1559954 |
| CIE _{Lab} | 73.49, -55.56, 17.80 |
| CIE _{LCh} | 73, 58.340, 162.235 |
| Yxy | 45.9201, 0.2537, 0.4255 |
| Android (android.graphics.Color) | 4279750034 (0xFF17CD92) |
| YUV | 143.8560, 1.0570, -105.9907 |
| Hunter-Lab | 67.7644, -46.4838, 17.1490 |

Details

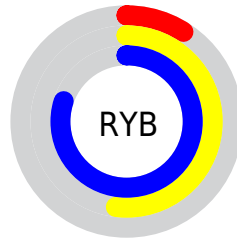
The Hex color **17CD92** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **CD1752**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **6BFFC8**, and **00955F** is the 20% darker color. If you saturate the color by 10%, you get **03CD8B**, and if you desaturate by 10%, it is **2BCD99**.

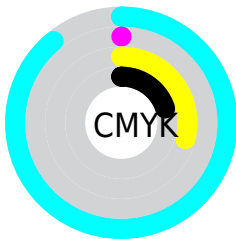
Distribution



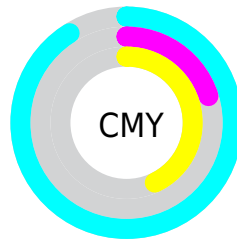
- Red (9%)
- Green (80%)
- Blue (57%)



- Red (9%)
- Yellow (52%)
- Blue (80%)



- Cyan (89%)
- Magenta (0%)
- Yellow (29%)
- Black (20%)




- Cyan (91%)
- Magenta (20%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17CD92 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 17CD92 by changing the saturation by 10% instead.

 17CD92

 17CD92

FFFFFF

 00B178

 6BFFC8

 00955F

 8BFFE4

 007B47

 AAFFFF

 006130

 C9FFFF

 00471B

 E7FFFF

 003102

 001500

 000000

 17CD92

 17CD92

 03CD8B

 2BCD99

 00CD8B

 40CD9F

 55CDA6

 69CDAD

 7ECDB3

 92CDBA

 A7CDC1

 BBCDC7

 D0CDCE

Harmonies

Analogous

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



83C662



17CD92



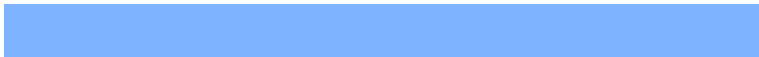
00CFCA

Triad

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



17CD92



7EB3FF



FF926F

Complementary

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



17CD92



CD1752

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.



FF86A1



17CD92



D59DFF

Square

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



17CD92



00C3FF



FF8BD7



EDA64C

Rectangle

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



17CD92



00CEEC



FF8BD7



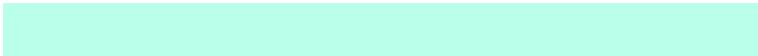
FF8D7E

Sweetspot

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



17CD92



BAFFE9



54CD17



578072



000000



808080

Same Dimension

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



17CD92



00FFAC



17AFCD



5C6663



00A670



00261A

Inverse Universe

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



CD1752



FF0053



CD3517



665C5F



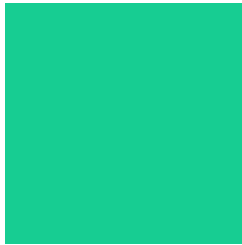
A60036



26000C

Previews

White Background



This preview shows how the Hex color 17CD92 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 17CD92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

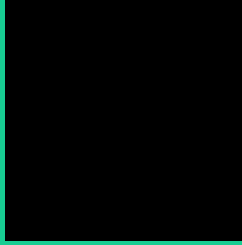
Any Text WCAG AA ✓ Pass

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 17CD92 Background



This preview shows how black text looks on a background with the Hex color 17CD92.

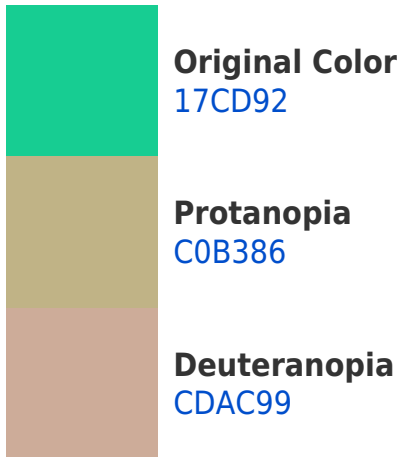


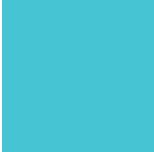
This preview shows how white text looks on a background with the Hex color 17CD92.

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
47C4D4

Trichromacy



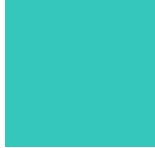
Original Color
17CD92



Protanomaly
83BC8A



Deuteranomaly
8BB896



Tritanomaly
36C7BC

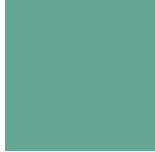
Monochromacy



Original Color
17CD92



Achromatopsia
909090



Achromatomaly
64A691

CSS Examples

Text

The CSS property to change the color of the text to Hex 17CD92 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 #17CD92 looks like.

```
.text, #text, p{  
    color:#17CD92  
}
```

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 #17CD92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17CD92
}
```

Border

The CSS property to change the border of an element to Hex 17CD92 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
#17CD92 }
```

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

```
.border{ border-color:#17CD92 }
```

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

Here you see how a box with a 4 pixel #17CD92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17CD92; -webkit-box-shadow:4px 4px  
4px 4px #17CD92; box-shadow:4px 4px 4px  
4px #17CD92 }
```

Background

The CSS property to change the background color of an element to Hex 17CD92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17CD92 }
```

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

```
.background{ background-color:#17CD92 }
```

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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