

Converting Colors

Hex(CD7992)

Have a look what the booklet for
Hex(CD7992) contains.

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Color

Hex(CD7992)

Conversions

Conversions Part 1

Format	Color
Hex	CD7992
RGB	205, 121, 146
RGB Percent	80%, 47%, 57%
CMY	0.1961, 0.5255, 0.4275
CMYK	0.00, 0.41, 0.29, 0.20
HSL	342°, 46%, 64%
HSV	342°, 41%, 80%
XYZ	37.2025, 28.7292, 30.7786
YIQ	148.9660, 42.0390, 25.5830

Conversions

Conversions Part 2

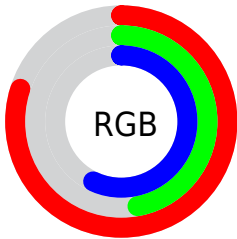
Format	Color
R_{YB}	205, 121, 146
Decimal	13466002
CIE _{Lab}	60.54, 35.83, 0.71
CIE _{LCh}	61, 35.833, 1.136
Yxy	28.7292, 0.3847, 0.2971
Android (android.graphics.Color)	4291656082 (0xFFCD7992)
YUV	148.9660, -1.4622, 49.1418
Hunter-Lab	53.5996, 30.0942, 3.4735

Details

The Hex color **CD7992** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79CDB4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAFC8**, and **954660** is the 20% darker color. If you saturate the color by 10%, you get **CD6584**, and if you desaturate by 10%, it is **CD8EA0**.

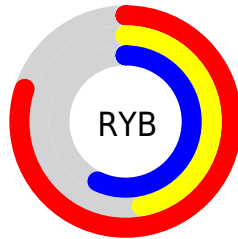
Distribution



Red (80%)

Green (47%)

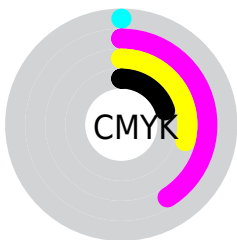
Blue (57%)



Red (80%)

Yellow (47%)

Blue (57%)

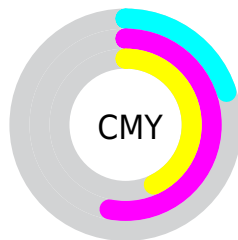


Cyan (0%)

Magenta (41%)

Yellow (29%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7992 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 CD7992 by changing the saturation by 10% instead.



CD7992



CD7992

FFFFFF



B05F78



FFAFC8



954660



FFCBE4



792D48



FFE7FF



5F1432



45001D



300002



000000



CD7992



CD7992



CD6584



CD8EA0

 CD5075

 CDA2AF

 CD3C67

 CDB7BD

 CD2758

 CDCBCC

 CD134A

 CDE0DA

 CD003D

 CDF4E8

 CDFFF7

 CDFFFF

Harmonies

Analogous

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



BB7EB1



CD7992



CE7C73

Triad

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



CD7992



849A5B



219DC9

Complementary

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



CD7992



79CDB4

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.



00A2B2



CD7992



5EA072

Square

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



CD7992



A59152



2DA392



6495D1

Rectangle

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



CD7992



C58262



2DA392



009FC2

Sweetspot

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



CD7992



FFE0EA



B479CD



806E73



000000



808080

Same Dimension

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



CD7992



FF82A7



CD8A79



665C5F



A60031



26000B

Inverse Universe

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



CD7992



FF82A7



79BCCD



665C5F



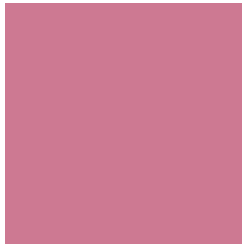
A60031



26000B

Previews

White Background



This preview shows how the Hex color CD7992 looks on a white background.

Color Contrast Check

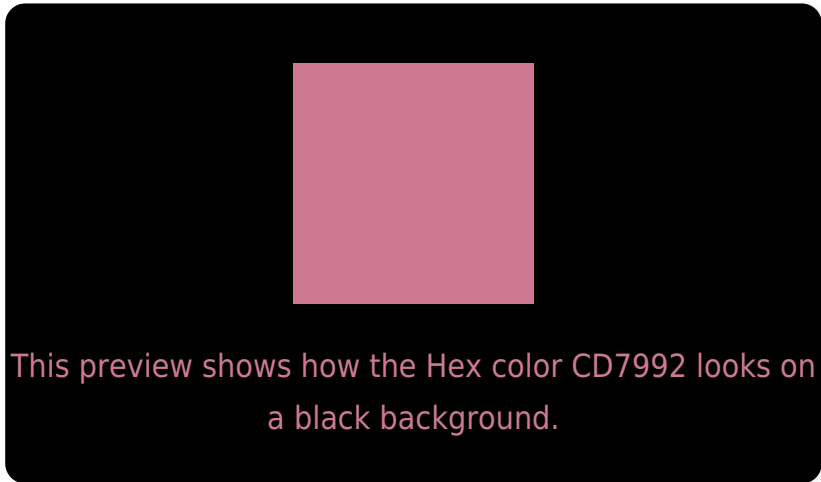
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex CD7992 Background



This preview shows how black text looks on a background with the Hex color CD7992.



This preview shows how white text looks on a background with the Hex color CD7992.

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



Original Color
CD7992

Protanopia
9191A1

Deuteranopia
A28E8E



Tritanopia
CC7B85

Trichromacy



Original Color
CD7992

Protanomaly
A7889C

Deuteranomaly
B2868F

Tritanomaly
CC7A8A

Monochromacy



Original Color
CD7992

Achromatopsia
959595

Achromatomaly
A98B94

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7992 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 #CD7992 looks like.

```
.text, #text, p{  
    color:#CD7992  
}
```

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 #CD7992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7992
}
```

Border

The CSS property to change the border of an element to Hex CD7992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

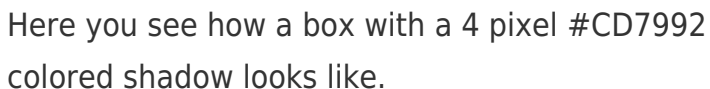
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD7992 }
```

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

```
.border{ border-color:#CD7992 }
```

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



Here you see how a box with a 4 pixel #CD7992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7992; -webkit-box-shadow:4px 4px  
4px 4px #CD7992; box-shadow:4px 4px 4px  
4px #CD7992 }
```

Background

The CSS property to change the background color of an element to Hex CD7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7992 }
```

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

```
.background{ background-color:#CD7992 }
```

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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