

Converting Colors

Hex(CD7A95)

Have a look what the booklet for
Hex(CD7A95) contains.

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Color

Hex(CD7A95)

Conversions

Conversions Part 1

Format	Color
Hex	CD7A95
RGB	205, 122, 149
RGB Percent	80%, 48%, 58%
CMY	0.1961, 0.5216, 0.4157
CMYK	0.00, 0.40, 0.27, 0.20
HSL	340°, 45%, 64%
HSV	340°, 40%, 80%
XYZ	37.5612, 29.0681, 32.0648
YIQ	149.8950, 40.8010, 25.9930

Conversions

Conversions Part 2

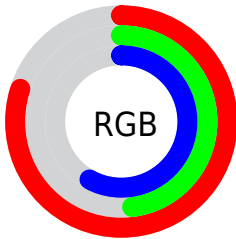
Format	Color
R _Y B	205, 122, 149
Decimal	13466261
CIE Lab	60.84, 35.70, -0.58
CIE LCh	61, 35.709, 359.076
Yxy	29.0681, 0.3806, 0.2945
Android (android.graphics.Color)	4291656341 (0xFFCD7A95)
YUV	149.8950, -0.4412, 48.3271
Hunter-Lab	53.9149, 30.0056, 2.4789

Details

The Hex color **CD7A95** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ACDB2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB0CB**, and **954762** is the 20% darker color. If you saturate the color by 10%, you get **CD6687**, and if you desaturate by 10%, it is **CD8FA3**.

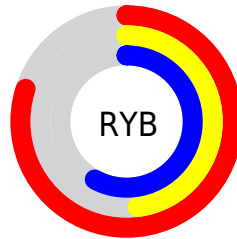
Distribution



Red (80%)

Green (48%)

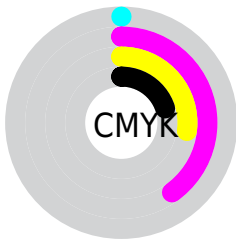
Blue (58%)



Red (80%)

Yellow (48%)

Blue (58%)

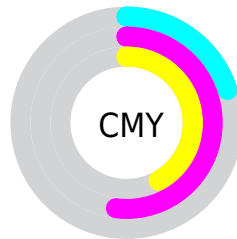


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7A95 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 CD7A95 by changing the saturation by 10% instead.

 CD7A95

 CD7A95

FFFFFF

 B1607B

 FFB0CB

 954762

 FFCCE7

 792E4B

 FFE8FF

 5F1534

 45001F

 300006

 000000

 CD7A95

 CD7A95

 CD6687

 CD8FA3

 CD5179

 CDA3B1

 CD3D6C

 CDB8BE

 CD285E

 CDCCCC

 CD1450

 CDE1DA

 CD0043

 CDF5E8

 CDFFF6

 CDFFFF

Harmonies

Analogous

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



B980B4



CD7A95



CF7C76

Triad

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



CD7A95



889A5A



1E9EC8

Complementary

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



CD7A95



7ACDB2

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.



00A3B0



CD7A95



62A071

Square

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



CD7A95



A89153



33A391



6296D1

Rectangle

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



CD7A95



C78264



33A391



00A0C2

Sweetspot

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



CD7A95



FFE0EA



B17ACD



806E73



000000



808080

Same Dimension

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



CD7A95



FF82AB



CD887A



665C5F



A60036



26000C

Inverse Universe

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



CD7A95



FF82AB



7ABFCD



665C5F



A60036



26000C

Previews

White Background



This preview shows how the Hex color CD7A95 looks on a white background.

Color Contrast Check

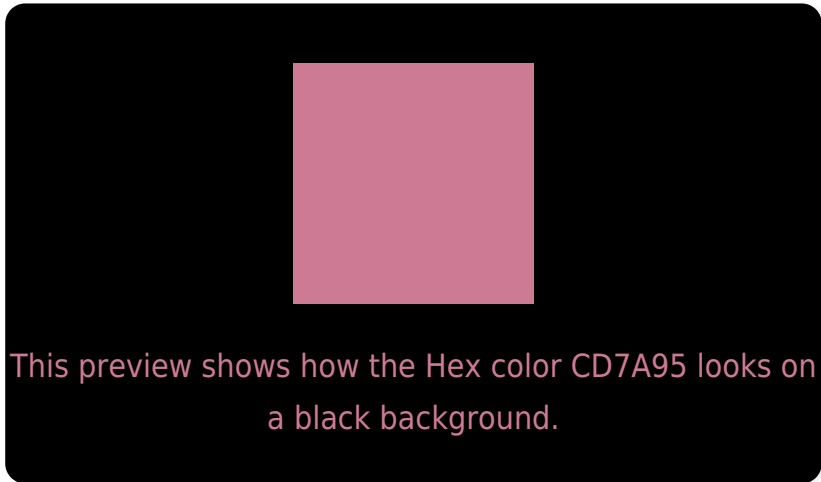
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7A95 Background



This preview shows how black text looks on a background with the Hex color CD7A95.



This preview shows how white text looks on a background with the Hex color CD7A95.

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
CD7A95

Protanopia
9192A4

Deuteranopia
A28E91

Trichromacy



Original Color
CD7A95

Protanomaly
A7899F

Deuteranomaly
B28792

Tritanomaly
CC7C8B

Monochromacy



Original Color
CD7A95

Achromatopsia
969696

Achromatomaly
AA8C96

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7A95 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 #CD7A95 looks like.

```
.text, #text, p{  
    color:#CD7A95  
}
```

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 #CD7A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7A95
}
```

Border

The CSS property to change the border of an element to Hex CD7A95 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
#CD7A95 }
```

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

```
.border{ border-color:#CD7A95 }
```

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

Here you see how a box with a 4 pixel #CD7A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7A95; -webkit-box-shadow:4px 4px  
4px 4px #CD7A95; box-shadow:4px 4px 4px  
4px #CD7A95 }
```

Background

The CSS property to change the background color of an element to Hex CD7A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7A95 }
```

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

```
.background{ background-color:#CD7A95 }
```

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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