

Converting Colors

Hex(CD7090)

Have a look what the booklet for
Hex(CD7090) contains.

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Color

Hex(CD7090)

Conversions

Conversions Part 1

Format	Color
Hex	CD7090
RGB	205, 112, 144
RGB Percent	80%, 44%, 56%
CMY	0.1961, 0.5608, 0.4353
CMYK	0.00, 0.45, 0.30, 0.20
HSL	339°, 48%, 62%
HSV	339°, 45%, 80%
XYZ	36.0050, 26.5811, 29.6185
YIQ	143.4550, 45.1560, 29.6680

Conversions

Conversions Part 2

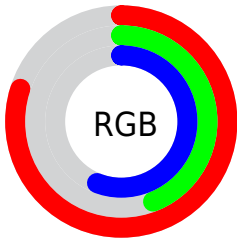
Format	Color
R _Y B	205, 112, 144
Decimal	13463696
CIE Lab	58.58, 40.30, -0.99
CIE LCh	59, 40.307, 358.587
Yxy	26.5811, 0.3905, 0.2883
Android (android.graphics.Color)	4291653776 (0xFFCD7090)
YUV	143.4550, 0.2687, 53.9750
Hunter-Lab	51.5569, 34.4321, 2.0287

Details

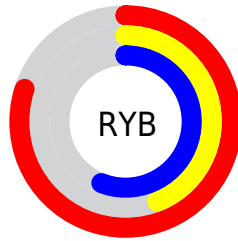
The Hex color **CD7090** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70CDAD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA6C6**, and **943D5E** is the 20% darker color. If you saturate the color by 10%, you get **CD5C83**, and if you desaturate by 10%, it is **CD849D**.

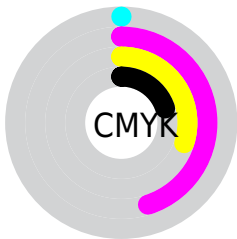
Distribution



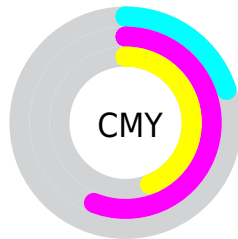
- Red (80%)
- Green (44%)
- Blue (56%)



- Red (80%)
- Yellow (44%)
- Blue (56%)



- Cyan (0%)
- Magenta (45%)
- Yellow (30%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7090 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 CD7090 by changing the saturation by 10% instead.

 CD7090

 CD7090

FFFFFF

 B05676

 FFA6C6

 943D5E

 FFC1E2

 792346

 FFDEFE

 5E0330

 FFFBFF

 43001B

 2E0002

 000000

 CD7090

 CD7090

 CD5C83

 CD849D

 CD4775

 CD99AB

 CD3268

 CDAEB8

 CD1E5A

 CDC2C6

 CD094D

 CDD7D3

 CD0047

 CDEBE1

 CDFFEE

 CDFFFC

 CDFFFF

Harmonies

Analogous

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



B777B2



CD7090



CF736D

Triad

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



CD7090



80954D



009AC8

Complementary

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



CD7090



70CDAD

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.



009FAE



CD7090



559C67

Square

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



CD7090



A48A45



009F8A



4E91D3

Rectangle

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



CD7090



C67A59



009F8A



009CC1

Sweetspot

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



CD7090



FFDBE8



AC70CD



806A71



000000



808080

Same Dimension

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



CD7090



FF75A5



CD7E70



665C5F



A60039



26000D

Inverse Universe

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



CD7090



FF75A5



70BFCD



665C5F



A60039



26000D

Previews

White Background



This preview shows how the Hex color CD7090 looks on a white background.

Color Contrast Check

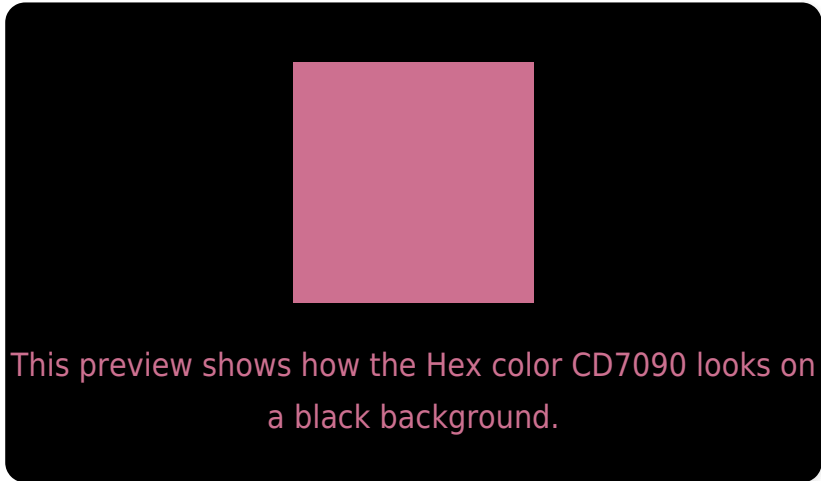
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7090 Background



This preview shows how black text looks on a background with the Hex color CD7090.




This preview shows how white text looks on a background with the Hex color CD7090.

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](#).

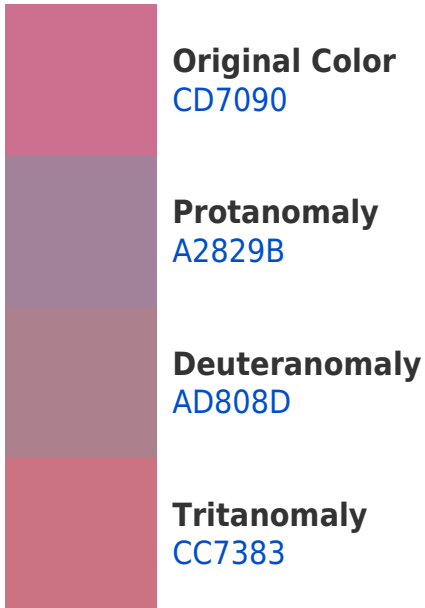
Dichromacy



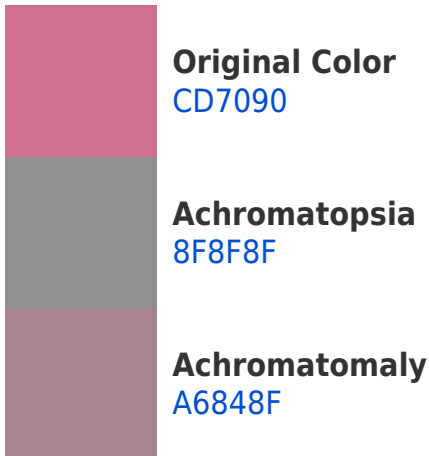


Tritanopia
CB747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD7090 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 #CD7090 looks like.

```
.text, #text, p{  
    color:#CD7090  
}
```

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 #CD7090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7090
}
```

Border

The CSS property to change the border of an element to Hex CD7090 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
#CD7090 }
```

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

```
.border{ border-color:#CD7090 }
```

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

Here you see how a box with a 4 pixel #CD7090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7090; -webkit-box-shadow:4px 4px  
4px 4px #CD7090; box-shadow:4px 4px 4px  
4px #CD7090 }
```

Background

The CSS property to change the background color of an element to Hex CD7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7090 }
```

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

```
.background{ background-color:#CD7090 }
```

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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