

Converting Colors

Hex(7CCD90)

Have a look what the booklet for
Hex(7CCD90) contains.

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Color

Hex(7CCD90)

Conversions

Conversions Part 1

Format	Color
Hex	7CCD90
RGB	124, 205, 144
RGB Percent	49%, 80%, 56%
CMY	0.5137, 0.1961, 0.4353
CMYK	0.40, 0.00, 0.30, 0.20
HSL	135°, 45%, 65%
HSV	135°, 40%, 80%
XYZ	35.1775, 49.9613, 34.1750
YIQ	173.8270, -28.6950, -36.1430

Conversions

Conversions Part 2

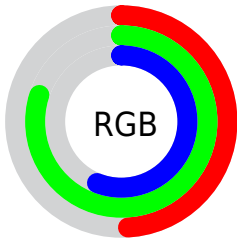
Format	Color
RYB	124, 189, 205
Decimal	8179088
CIELab	76.05, -37.76, 22.78
CIELCh	76, 44.100, 148.898
Yxy	49.9613, 0.2948, 0.4187
Android (android.graphics.Color)	4286369168 (0xFF7CCD90)
YUV	173.8270, -14.7047, -43.6983
Hunter-Lab	70.6833, -34.8603, 20.8119

Details

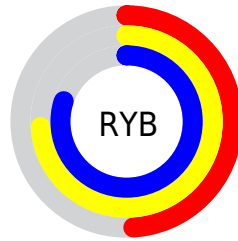
The Hex color **7CCD90** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CD7CB9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B3FFC6**, and **46965D** is the 20% darker color. If you saturate the color by 10%, you get **68CD81**, and if you desaturate by 10%, it is **91CD9F**.

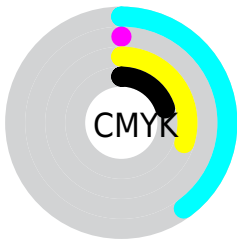
Distribution



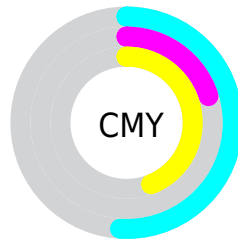
- Red (49%)
- Green (80%)
- Blue (56%)



- Red (49%)
- Yellow (74%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (30%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CCD90 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 7CCD90 by changing the saturation by 10% instead.

 7CCD90

 7CCD90

FFFFFF

 61B176

 B3FFC6

 46965D

 D0FFE2

 2A7C45

 EDFFFF

 03622E

 004A18

 003200

 001D00

 000000

 7CCD90

 7CCD90

 68CD81

 91CD9F

 53CD71

 A5CDAF

 3ECD62

 BACDBE

 2ACD52

 CECDCE

 15CD43

 E3CDDD

 01CD33

 F7CDED

 00CD33

 FFCDFC

 FFCDFE

Harmonies

Analogous

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



ADC572



7CCD90



3CD1B9

Triad

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



7CCD90



7AC0FF



FF9E96

Complementary

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



7CCD90



CD7CB9

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.



FF9BBF



7CCD90



BDB1FF

Square

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



7CCD90



12CBFF



EDA3E6



F7AA77

Rectangle

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



7CCD90



00D1D4



EDA3E6



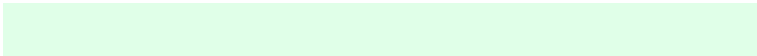
FF9CA3

Sweetspot

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



7CCD90



E0FFE8



BACD7C



6E8072



000000



808080

Same Dimension

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



7CCD90



87FFA5



7CCDB7



5C665E



00A629



002609

Inverse Universe

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



CD7CB9



FF87E1



CD7C92



665C63



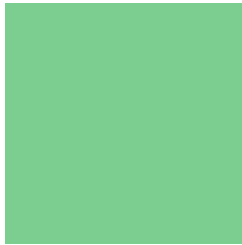
A6007D



26001D

Previews

White Background



This preview shows how the Hex color 7CCD90 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 7CCD90 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 7CCD90 Background



This preview shows how black text looks on a background with the Hex color 7CCD90.

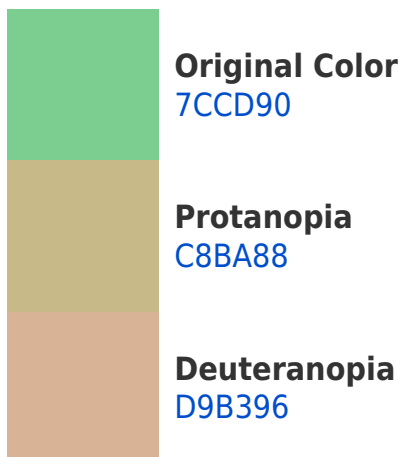


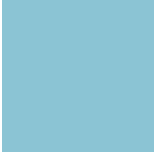
This preview shows how white text looks on a background with the Hex color 7CCD90.

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
8BC4D4

Trichromacy



Original Color
7CCD90



Protanomaly
ACC18B



Deuteranomaly
B7BC94



Tritanomaly
86C7BB

Monochromacy



Original Color
7CCD90



Achromatopsia
AEAEAE



Achromatomaly
9CB9A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CCD90 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 #7CCD90 looks like.

```
.text, #text, p{  
    color:#7CCD90  
}
```

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 #7CCD90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCD90
}
```

Border

The CSS property to change the border of an element to Hex 7CCD90 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
#7CCD90 }
```

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

```
.border{ border-color:#7CCD90 }
```

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

Here you see how a box with a 4 pixel #7CCD90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCD90; -webkit-box-shadow:4px 4px  
4px 4px #7CCD90; box-shadow:4px 4px 4px  
4px #7CCD90 }
```

Background

The CSS property to change the background color of an element to Hex 7CCD90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCD90 }
```

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

```
.background{ background-color:#7CCD90 }
```

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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