

Converting Colors

Hex(D07779)

Have a look what the booklet for
Hex(D07779) contains.

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Color

Hex(D07779)

Conversions

Conversions Part 1

Format	Color
Hex	D07779
RGB	208, 119, 121
RGB Percent	82%, 47%, 47%
CMY	0.1843, 0.5333, 0.5255
CMYK	0.00, 0.43, 0.42, 0.18
HSL	359°, 49%, 64%
HSV	359°, 43%, 82%
XYZ	36.0604, 27.9840, 21.5900
YIQ	145.8390, 52.4020, 19.4900

Conversions

Conversions Part 2

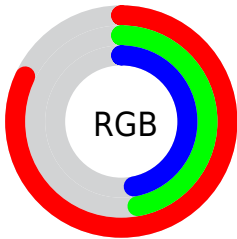
Format	Color
R_{YB}	208, 119, 121
Decimal	13662073
CIE _{Lab}	59.87, 34.92, 14.19
CIE _{LCh}	60, 37.695, 22.117
Yxy	27.9840, 0.4211, 0.3268
Android (android.graphics.Color)	4291852153 (0xFFD07779)
YUV	145.8390, -12.2456, 54.5152
Hunter-Lab	52.8999, 29.1037, 12.8320

Details

The Hex color **D07779** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77D0CE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFADAD**, and **974449** is the 20% darker color. If you saturate the color by 10%, you get **D06265**, and if you desaturate by 10%, it is **D08C8D**.

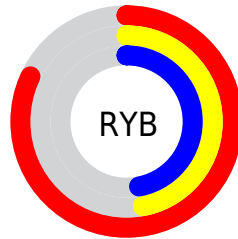
Distribution



Red (82%)

Green (47%)

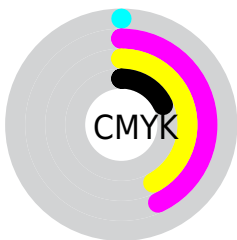
Blue (47%)



Red (82%)

Yellow (47%)

Blue (47%)

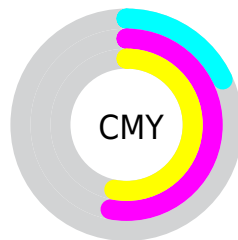


Cyan (0%)

Magenta (43%)

Yellow (42%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07779 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 D07779 by changing the saturation by 10% instead.

 D07779

 D07779

FFFFFF

 B35D60

 FFADAD

 974449

 FFC8C9

 7B2C32

 FFE5E5

 5F121D

 450004

 2E0002

 000000

 D07779

 D07779

 D06265

 D08C8D

 D04D50

 D0A1A2

 D0393C

 D0B5B6

 D02428

 D0CACA

 D00F13

 D0DFDF

 D00005

 D0F4F3

 D0FFFF

Harmonies

Analogous

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



CA769A



D07779



C5805D

Triad

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



D07779



669D66



4A96D2

Complementary

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



D07779



77DOCE

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.



009EC4



D07779



34A186

Square

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



D07779



8D9651



00A1A8



868BCE

Rectangle

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



D07779



B68751



00A1A8



3099CF

Sweetspot

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



D07779



FFDEDF



CD77D0



806B6C



000000



808080

Same Dimension

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



D07779



FF7D80



D0A177



695E5E



A80004



290001

Inverse Universe

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



D07779



FF7D80



77A6D0



695E5E



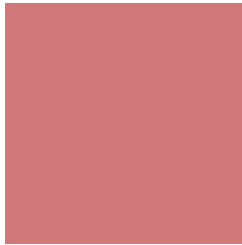
A80004



290001

Previews

White Background



This preview shows how the Hex color D07779 looks on a white background.

Color Contrast Check

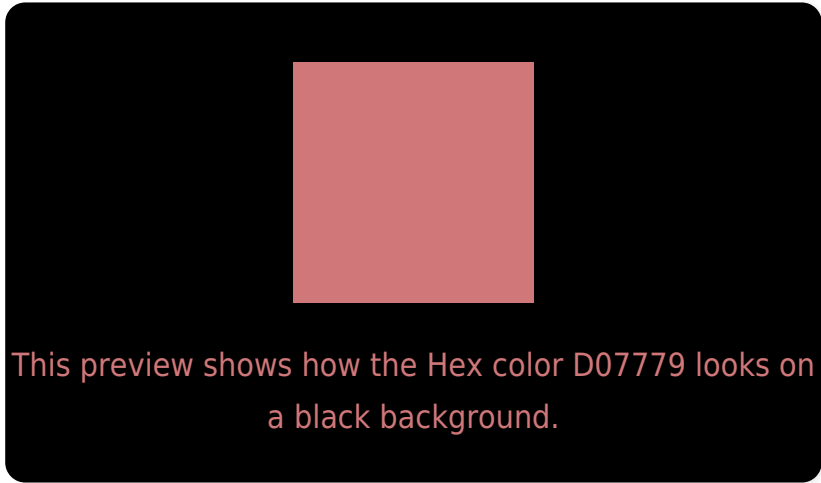
Large Text (above 18pt) WCAG AA ✓ Pass

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 D07779 Background



This preview shows how black text looks on a background with the Hex color D07779.



This preview shows how white text looks on a background with the Hex color D07779.

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
D07779

Protanopia
969086

Deuteranopia
A88B75



Tritanopia
D0767F

Trichromacy



Original Color
D07779

Protanomaly
AB8781

Deuteranomaly
B78476

Tritanomaly
D0767D

Monochromacy



Original Color
D07779

Achromatopsia
929292

Achromatomaly
A98889

CSS Examples

Text

The CSS property to change the color of the text to Hex D07779 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 #D07779 looks like.

```
.text, #text, p{  
    color:#D07779  
}
```

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 #D07779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07779
}
```

Border

The CSS property to change the border of an element to Hex D07779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

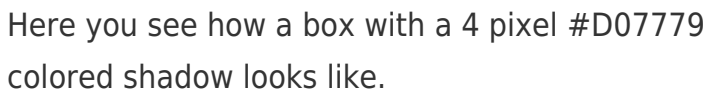
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D07779 }
```

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

```
.border{ border-color:#D07779 }
```

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



Here you see how a box with a 4 pixel #D07779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07779; -webkit-box-shadow:4px 4px  
4px 4px #D07779; box-shadow:4px 4px 4px  
4px #D07779 }
```

Background

The CSS property to change the background color of an element to Hex D07779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07779 }
```

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

```
.background{ background-color:#D07779 }
```

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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