

Converting Colors

Hex(D76D7B)

Have a look what the booklet for
Hex(D76D7B) contains.

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Color

Hex(D76D7B)

Conversions

Conversions Part 1

Format	Color
Hex	D76D7B
RGB	215, 109, 123
RGB Percent	84%, 43%, 48%
CMY	0.1569, 0.5725, 0.5176
CMYK	0.00, 0.49, 0.43, 0.16
HSL	352°, 57%, 64%
HSV	352°, 49%, 84%
XYZ	37.0681, 26.8144, 21.9609
YIQ	142.2900, 58.6820, 26.8260

Conversions

Conversions Part 2

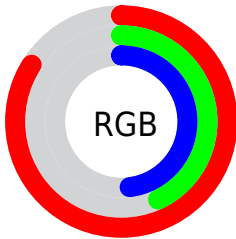
Format	Color
R_{YB}	215, 109, 123
Decimal	14118267
CIE _{Lab}	58.80, 42.88, 11.68
CIE _{LCh}	59, 44.445, 15.235
Yxy	26.8144, 0.4318, 0.3124
Android (android.graphics.Color)	4292308347 (0xFFD76D7B)
YUV	142.2900, -9.5100, 63.7667
Hunter-Lab	51.7826, 37.1580, 11.1031

Details

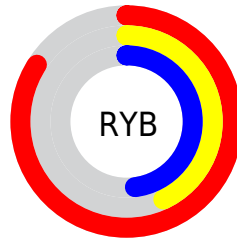
The Hex color **D76D7B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DD7C9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA3AF**, and **9D394A** is the 20% darker color. If you saturate the color by 10%, you get **D75768**, and if you desaturate by 10%, it is **D7838E**.

Distribution



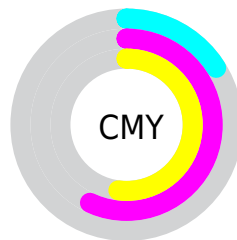
- Red (84%)
- Green (43%)
- Blue (48%)



- Red (84%)
- Yellow (43%)
- Blue (48%)



- Cyan (0%)
- Magenta (49%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76D7B 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 D76D7B by changing the saturation by 10% instead.

 D76D7B

 D76D7B

FFFFFF

 BA5362

 FFA3AF

 9D394A

 FFBFCB

 801E34

 FFD8E7

 64001F

 FFF8FF

 490007

 300002

 000000

 D76D7B

 D76D7B

 D75768

 D7838E

 D74256

 D798A0

 D72D43

 D7AEB3

 D71730

 D7C3C6

 D7011E

 D7D9D8

 D7001C

 D7EEEB

 D7FFFE

 D7FFFF

Harmonies

Analogous

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



CC6FA2



D76D7B



CE7658

Triad

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



D76D7B



659B55



0097D8

Complementary

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



D76D7B



6DD7C9

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.



009FC4



D76D7B



21A078

Square

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



D76D7B



91923F



00A1A1



708BD9

Rectangle

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



D76D7B



BF8047



00A1A1



009AD4

Sweetspot

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



D76D7B



FFD9DE



C96DD7



80696C



000000



808080

Same Dimension

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



D76D7B



FF697C



D7946D



6B6062



AB0017



2B0006

Inverse Universe

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



D76D7B



FF697C



6DB0D7



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D76D7B looks on a white background.

Color Contrast Check

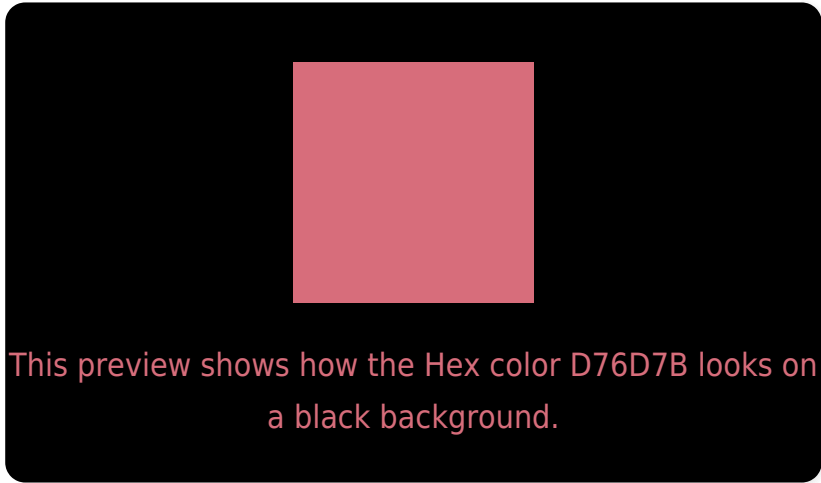
Large Text (above 18pt) WCAG AA ✓ Pass

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 D76D7B Background



This preview shows how black text looks on a background with the Hex color D76D7B.



This preview shows how white text looks on a background with the Hex color D76D7B.

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
D76E76

Trichromacy



Original Color
D76D7B



Protanomaly
AA8186



Deuteranomaly
B77E78

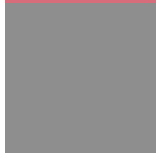


Tritanomaly
D76E78

Monochromacy



Original Color
D76D7B



Achromatopsia
8E8E8E



Achromatomaly
A98287

CSS Examples

Text

The CSS property to change the color of the text to Hex D76D7B 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 #D76D7B looks like.

```
.text, #text, p{  
    color:#D76D7B  
}
```

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 #D76D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76D7B
}
```

Border

The CSS property to change the border of an element to Hex D76D7B 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
#D76D7B }
```

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

```
.border{ border-color:#D76D7B }
```

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

Here you see how a box with a 4 pixel #D76D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76D7B; -webkit-box-shadow:4px 4px  
4px 4px #D76D7B; box-shadow:4px 4px 4px  
4px #D76D7B }
```

Background

The CSS property to change the background color of an element to Hex D76D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76D7B }
```

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

```
.background{ background-color:#D76D7B }
```

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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