

Converting Colors

Hex(D76E88)

Have a look what the booklet for
Hex(D76E88) contains.

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Color

Hex(D76E88)

Conversions

Conversions Part 1

Format	Color
Hex	D76E88
RGB	215, 110, 136
RGB Percent	84%, 43%, 53%
CMY	0.1569, 0.5686, 0.4667
CMYK	0.00, 0.49, 0.37, 0.16
HSL	345°, 57%, 64%
HSV	345°, 49%, 84%
XYZ	38.0442, 27.3765, 26.5716
YIQ	144.3590, 54.2340, 30.3460

Conversions

Conversions Part 2

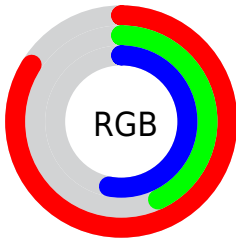
Format	Color
RYB	215, 110, 136
Decimal	14118536
CIELab	59.32, 43.82, 4.88
CIELCh	59, 44.096, 6.356
Yxy	27.3765, 0.4136, 0.2976
Android (android.graphics.Color)	4292308616 (0xFFD76E88)
YUV	144.3590, -4.1210, 61.9522
Hunter-Lab	52.3226, 38.2244, 6.5158

Details

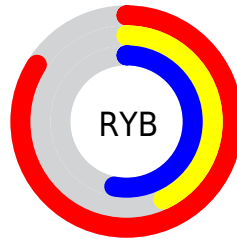
The Hex color **D76E88** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ED7BD**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA4BD**, and **9D3A56** is the 20% darker color. If you saturate the color by 10%, you get **D75978**, and if you desaturate by 10%, it is **D78498**.

Distribution



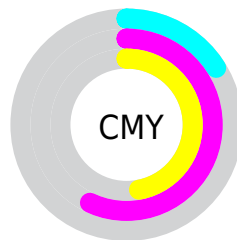
- Red (84%)
- Green (43%)
- Blue (53%)



- Red (84%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76E88 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 D76E88 by changing the saturation by 10% instead.

 D76E88

 D76E88

FFFFFF

 BA546F

 FFA4BD

 9D3A56

 FFC0D9

 811E3F

 FFDCF5

 65002A

 FFF9FF

 4A0015

 330002

 000000

 D76E88

 D76E88

 D75978

 D78498

 D74368

 D799A8

 D72E57

 D7AFB9

 D71847

 D7C4C9

 D70337

 D7DAD9

 D70035

 D7EFE9

 D7FFF9

 D7FFFF

Harmonies

Analogous

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



C574AF



D76E88



D37463

Triad

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



D76E88



759A4E



009BD5

Complementary

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



D76E88



6ED7BD

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.



00A1BC



D76E88



3FA06E

Square

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



D76E88



9E8F3F



00A396



5B90DC

Rectangle

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



D76E88



C77D4F



00A396



009ECE

Sweetspot

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



D76E88



FFD9E2



BD6ED7



80696E



000000



808080

Same Dimension

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



D76E88



FF698E



D7886E



6B6063



AB002A



2B000B

Inverse Universe

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



D76E88



FF698E



6EBDD7



6B6063



AB002A



2B000B

Previews

White Background



This preview shows how the Hex color D76E88 looks on a white background.

Color Contrast Check

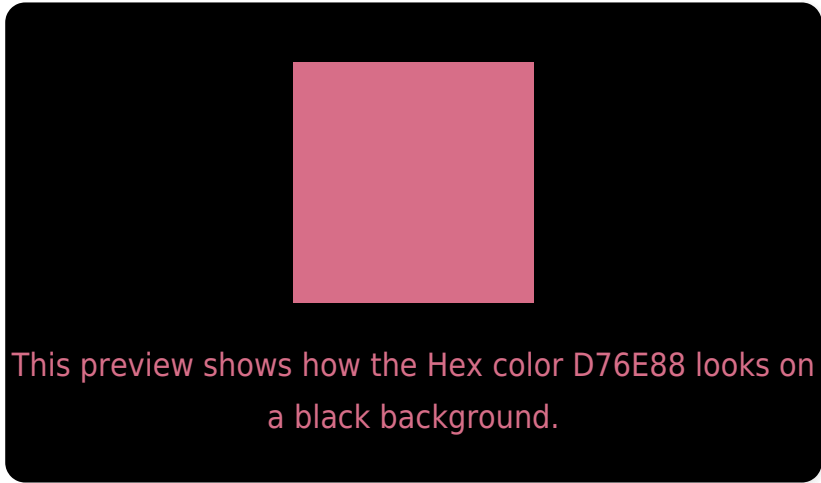
Large Text (above 18pt) WCAG AA ✓ Pass

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 D76E88 Background



This preview shows how black text looks on a background with the Hex color D76E88.



This preview shows how white text looks on a background with the Hex color D76E88.

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
D67179

Trichromacy



Original Color
D76E88



Protanomaly
A98294



Deuteranomaly
B58085

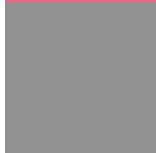


Tritanomaly
D6707E

Monochromacy



Original Color
D76E88



Achromatopsia
909090



Achromatomaly
AA848D

CSS Examples

Text

The CSS property to change the color of the text to Hex D76E88 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 #D76E88 looks like.

```
.text, #text, p{  
    color:#D76E88  
}
```

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 #D76E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76E88
}
```

Border

The CSS property to change the border of an element to Hex D76E88 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
#D76E88 }
```

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

```
.border{ border-color:#D76E88 }
```

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

Here you see how a box with a 4 pixel #D76E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76E88; -webkit-box-shadow:4px 4px  
4px 4px #D76E88; box-shadow:4px 4px 4px  
4px #D76E88 }
```

Background

The CSS property to change the background color of an element to Hex D76E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76E88 }
```

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

```
.background{ background-color:#D76E88 }
```

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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