

Converting Colors

Hex(D76E95)

Have a look what the booklet for
Hex(D76E95) contains.

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Color

Hex(D76E95)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D76E95 |
| RGB | 215, 110, 149 |
| RGB Percent | 84%, 43%, 58% |
| CMY | 0.1569, 0.5686, 0.4157 |
| CMYK | 0.00, 0.49, 0.31, 0.16 |
| HSL | 338°, 57%, 64% |
| HSV | 338°, 49%, 84% |
| XYZ | 39.0251, 27.7689, 31.7368 |
| YIQ | 145.8410, 50.0610, 34.3890 |

Conversions

Conversions Part 2

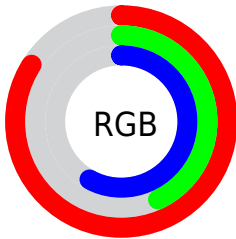
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 215, 110, 149 |
| Decimal | 14118549 |
| CIE Lab | 59.68, 45.42, -2.12 |
| CIE LCh | 60, 45.471, 357.322 |
| Yxy | 27.7689, 0.3961, 0.2818 |
| Android (android.graphics.Color) | 4292308629 (0xFFD76E95) |
| YUV | 145.8410, 1.5574, 60.6524 |
| Hunter-Lab | 52.6962, 39.9730, 1.1793 |

Details

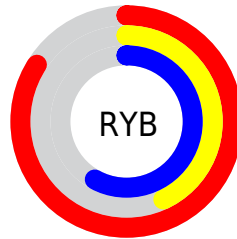
The Hex color **D76E95** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ED7B0**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA4CB**, and **9D3962** is the 20% darker color. If you saturate the color by 10%, you get **D75987**, and if you desaturate by 10%, it is **D784A3**.

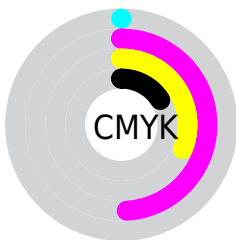
Distribution



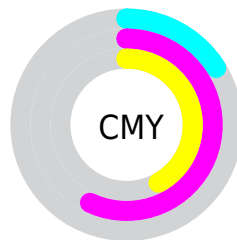
- Red (84%)
- Green (43%)
- Blue (58%)



- Red (84%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (49%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76E95 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 D76E95 by changing the saturation by 10% instead.

 D76E95

 D76E95

FFFFFF

 BA547B

 FFA4CB

 9D3962

 FFC0E7

 811E4B

 FFDDFF

 660034

 FFFAFF

 4B001F

 350006

 020000

 000000

 D76E95

 D76E95

 D75987

 D784A3

 D7437A

 D799B0

 D72E6C

 D7AFBE

 D7185F

 D7C4CB

 D70351

 D7DAD9

 D70050

 D7EFE6

 D7FFF4

 D7FFFF

Harmonies

Analogous

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



BE77BC



D76E95



DA716D

Triad

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



D76E95



829846



009FD2

Complementary

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



D76E95



6ED7B0

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.



00A3B3



D76E95



50A063

Square

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



D76E95



AA8C3D



00A48B



3A95DF

Rectangle

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



D76E95



D07956



00A48B



00A1CA

Sweetspot

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



D76E95



FFD9E7



AF6ED7



806971



000000



808080

Same Dimension

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



D76E95



FF69A0



D77A6E



6B6064



AB003F



2B0010

Inverse Universe

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



D76E95



FF69A0



6ECBD7



6B6064



AB003F



2B0010

Previews

White Background



This preview shows how the Hex color D76E95 looks on a white background.

Color Contrast Check

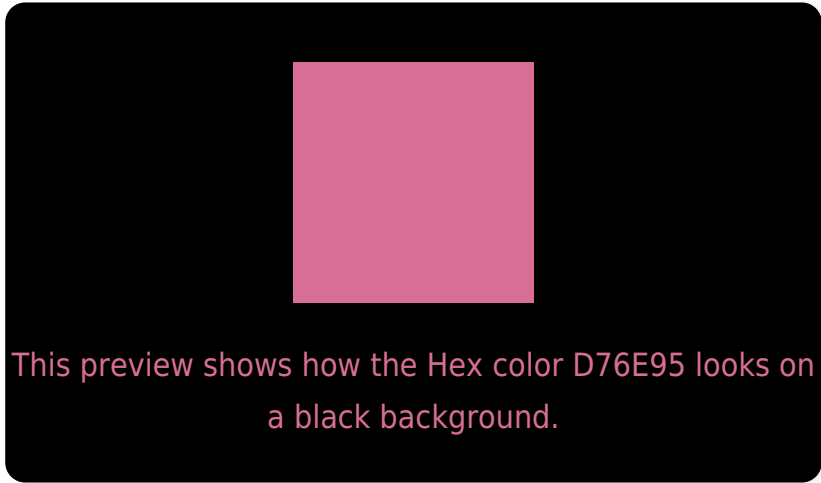
Large Text (above 18pt) WCAG AA ✓ Pass

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 D76E95 Background



This preview shows how black text looks on a background with the Hex color D76E95.



This preview shows how white text looks on a background with the Hex color D76E95.

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
D5737B

Trichromacy



Original Color
D76E95



Protanomaly
A783A2



Deuteranomaly
B38192

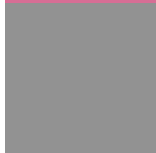


Tritanomaly
D67184

Monochromacy



Original Color
D76E95



Achromatopsia
929292



Achromatomaly
AB8593

CSS Examples

Text

The CSS property to change the color of the text to Hex D76E95 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 #D76E95 looks like.

```
.text, #text, p{  
    color:#D76E95  
}
```

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 #D76E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76E95
}
```

Border

The CSS property to change the border of an element to Hex D76E95 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
#D76E95 }
```

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

```
.border{ border-color:#D76E95 }
```

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

Here you see how a box with a 4 pixel #D76E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76E95; -webkit-box-shadow:4px 4px  
4px 4px #D76E95; box-shadow:4px 4px 4px  
4px #D76E95 }
```

Background

The CSS property to change the background color of an element to Hex D76E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76E95 }
```

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

```
.background{ background-color:#D76E95 }
```

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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