

Converting Colors

Hex(D76A6E)

Have a look what the booklet for
Hex(D76A6E) contains.

Hex(D76A6E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D76A6E)

Conversions

Conversions Part 1

Format	Color
Hex	D76A6E
RGB	215, 106, 110
RGB Percent	84%, 42%, 43%
CMY	0.1569, 0.5843, 0.5686
CMYK	0.00, 0.51, 0.49, 0.16
HSL	358°, 58%, 63%
HSV	358°, 51%, 84%
XYZ	35.9928, 25.8809, 17.8503
YIQ	139.0470, 63.6800, 24.3520

Conversions

Conversions Part 2

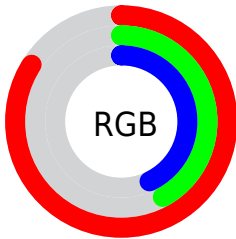
Format	Color
R_{YB}	215, 106, 110
Decimal	14117486
CIE _{Lab}	57.92, 43.10, 17.99
CIE _{LCh}	58, 46.707, 22.659
Yxy	25.8809, 0.4515, 0.3246
Android (android.graphics.Color)	4292307566 (0xFFD76A6E)
YUV	139.0470, -14.3202, 66.6108
Hunter-Lab	50.8733, 37.2604, 14.8077

Details

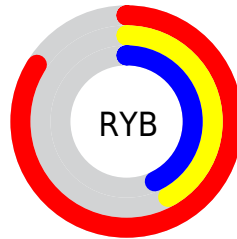
The Hex color **D76A6E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AD7D3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA0A1**, and **9C363F** is the 20% darker color. If you saturate the color by 10%, you get **D75559**, and if you desaturate by 10%, it is **D78083**.

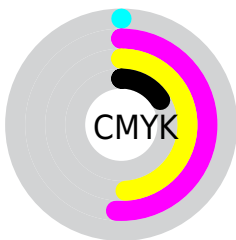
Distribution



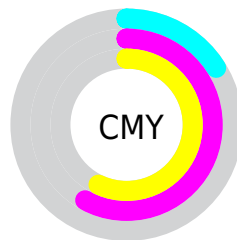
- Red (84%)
- Green (42%)
- Blue (43%)



- Red (84%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76A6E 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 D76A6E by changing the saturation by 10% instead.

 D76A6E

 D76A6E

FFFFFF

 B95056

 FFA0A1

 9C363F

 FFBCBD

 7F1A29

 FFD8D8

 630015

 FFF5F5

 470000

 2E0002

 000000

 D76A6E

 D76A6E

 D75559

 D78083

 D73F45

 D79597

 D72A30

 D7ABAC

 D7141B

 D7C0C1

 D70008

 D7D6D6

 D7EBEA

 D7FFFF

Harmonies

Analogous

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



D16997



D76A6E



C9764B

Triad

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



D76A6E



539B58



0093DC

Complementary

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



D76A6E



6AD7D3

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.



009CCB



D76A6E



009F7F

Square

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



D76A6E



84923C



009FA9



7D84D7

Rectangle

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



D76A6E



B6813C



009FA9



0096D9

Sweetspot

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



D76A6E



FFD9DA



D26AD7



806969



000000



808080

Same Dimension

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



D76A6E



FF6369



D79B6A



6B6061



AB0006



2B0002

Inverse Universe

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



D76A6E



FF6369



6AA6D7



6B6061



AB0006



2B0002

Previews

White Background



This preview shows how the Hex color D76A6E looks on a white background.

Color Contrast Check

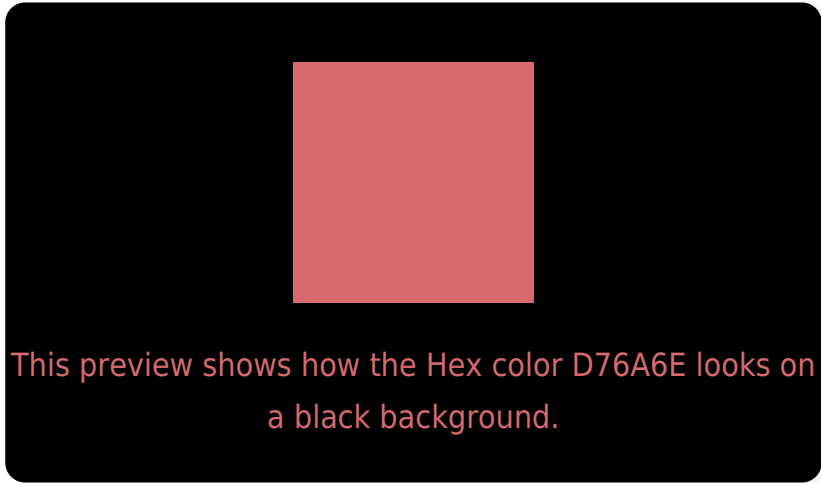
Large Text (above 18pt) WCAG AA ✓ Pass

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 D76A6E Background



This preview shows how black text looks on a background with the Hex color D76A6E.



This preview shows how white text looks on a background with the Hex color D76A6E.

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
D76A71

Trichromacy



Original Color
D76A6E



Protanomaly
AA7F78



Deuteranomaly
B77C6B



Tritanomaly
D76A70

Monochromacy



Original Color
D76A6E



Achromatopsia
8B8B8B



Achromatomaly
A77F80

CSS Examples

Text

The CSS property to change the color of the text to Hex D76A6E 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 #D76A6E looks like.

```
.text, #text, p{  
    color:#D76A6E  
}
```

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 #D76A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76A6E
}
```

Border

The CSS property to change the border of an element to Hex D76A6E 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
#D76A6E }
```

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

```
.border{ border-color:#D76A6E }
```

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

Here you see how a box with a 4 pixel #D76A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76A6E; -webkit-box-shadow:4px 4px  
4px 4px #D76A6E; box-shadow:4px 4px 4px  
4px #D76A6E }
```

Background

The CSS property to change the background color of an element to Hex D76A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76A6E }
```

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

```
.background{ background-color:#D76A6E }
```

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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