

Converting Colors

Hex(D76170)

Have a look what the booklet for
Hex(D76170) contains.

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Color

Hex(D76170)

Conversions

Conversions Part 1

Format	Color
Hex	D76170
RGB	215, 97, 112
RGB Percent	84%, 38%, 44%
CMY	0.1569, 0.6196, 0.5608
CMYK	0.00, 0.55, 0.48, 0.16
HSL	352°, 60%, 61%
HSV	352°, 55%, 84%
XYZ	35.2237, 24.1663, 18.1373
YIQ	133.9920, 65.5130, 29.6810

Conversions

Conversions Part 2

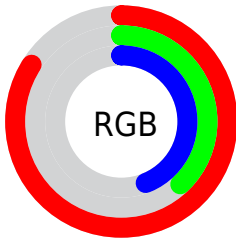
Format	Color
R_{YB}	215, 97, 112
Decimal	14115184
CIE _{Lab}	56.25, 47.70, 14.53
CIE _{LCh}	56, 49.869, 16.941
Yxy	24.1663, 0.4543, 0.3117
Android (android.graphics.Color)	4292305264 (0xFFD76170)
YUV	133.9920, -10.8421, 71.0440
Hunter-Lab	49.1592, 41.8704, 12.5364

Details

The Hex color **D76170** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61D7C8**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF97A4**, and **9C2B40** is the 20% darker color. If you saturate the color by 10%, you get **D74C5D**, and if you desaturate by 10%, it is **D77683**.

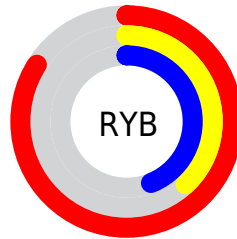
Distribution



Red (84%)

Green (38%)

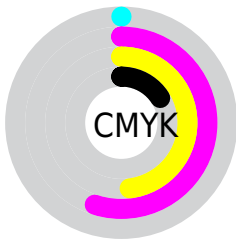
Blue (44%)



Red (84%)

Yellow (38%)

Blue (44%)

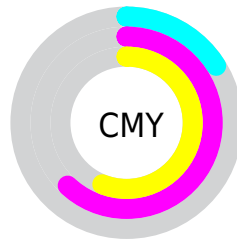


Cyan (0%)

Magenta (55%)

Yellow (48%)

Black (16%)



Cyan (16%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D76170 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 D76170 by changing the saturation by 10% instead.

 D76170

 D76170

FFFFFF

 B94658

 FF97A4

 9C2B40

 FFB3BF

 7F082B

 FFCFDA

 620017

 FFECEF

 470000

 2C0001

 000000

 D76170

 D76170

 D74C5D

 D77683

 D7364A

 D78C96

 D72138

 D7A2A8

 D70B25

 D7B7BB

 D7001B

 D7CDCE

 D7E2E1

 D7F7F3

 D7FFFF

Harmonies

Analogous

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



CD639C



D76170



CB6D49

Triad

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



D76170



559649



0091DB

Complementary

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



D76170



61D7C8

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.



0099C5



D76170



009B72

Square

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



D76170



878C2E



009C9F



6783DA

Rectangle

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



D76170



BA7835



009C9F



0094D6

Sweetspot

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



D76170



FFD6DB



C761D7



80676A



000000



808080

Same Dimension

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



D76170



FF576C



D78C61



6B6062



AB0016



2B0006

Inverse Universe

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



D76170



FF576C



61ACD7



6B6062



AB0016



2B0006

Previews

White Background



This preview shows how the Hex color D76170 looks on a white background.

Color Contrast Check

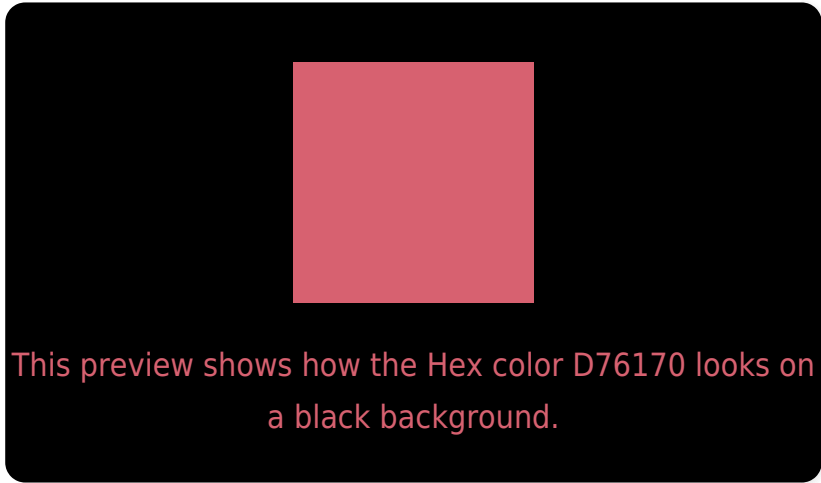
Large Text (above 18pt) WCAG AA ✓ Pass

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 D76170 Background



This preview shows how black text looks on a background with the Hex color D76170.



This preview shows how white text looks on a background with the Hex color D76170.

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
D76170

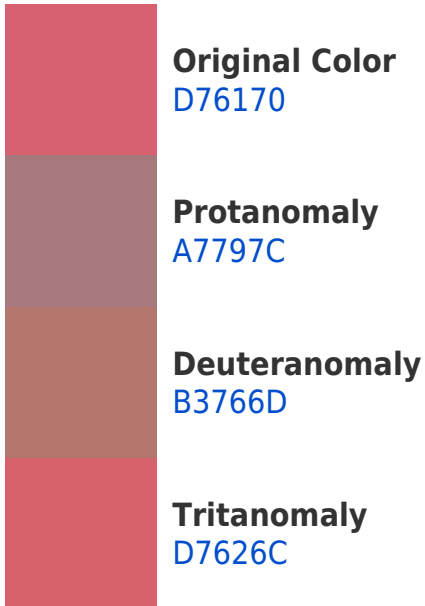
Protanopia
8B8783

Deuteranopia
9E826B

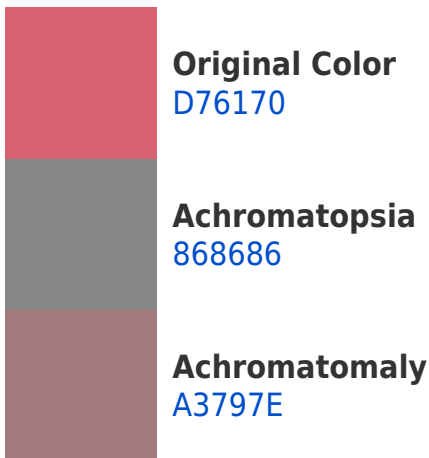


Tritanopia
D76269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D76170 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 #D76170 looks like.

```
.text, #text, p{  
    color:#D76170  
}
```

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 #D76170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76170
}
```

Border

The CSS property to change the border of an element to Hex D76170 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
#D76170 }
```

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

```
.border{ border-color:#D76170 }
```

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

Here you see how a box with a 4 pixel #D76170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76170; -webkit-box-shadow:4px 4px  
4px 4px #D76170; box-shadow:4px 4px 4px  
4px #D76170 }
```

Background

The CSS property to change the background color of an element to Hex D76170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76170 }
```

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

```
.background{ background-color:#D76170 }
```

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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