

Converting Colors

Hex(D56D7E)

Have a look what the booklet for
Hex(D56D7E) contains.

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Color

Hex(D56D7E)

Conversions

Conversions Part 1

Format	Color
Hex	D56D7E
RGB	213, 109, 126
RGB Percent	84%, 43%, 49%
CMY	0.1647, 0.5725, 0.5059
CMYK	0.00, 0.49, 0.41, 0.16
HSL	350°, 55%, 63%
HSV	350°, 49%, 84%
XYZ	36.6751, 26.5898, 22.9380
YIQ	142.0340, 56.5270, 27.3350

Conversions

Conversions Part 2

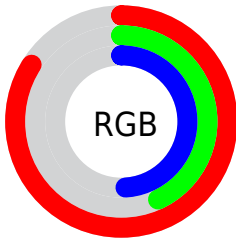
Format	Color
R _Y B	213, 109, 126
Decimal	13987198
CIE Lab	58.59, 42.49, 9.60
CIE LCh	59, 43.563, 12.736
Yxy	26.5898, 0.4255, 0.3085
Android (android.graphics.Color)	4292177278 (0xFFD56D7E)
YUV	142.0340, -7.9048, 62.2372
Hunter-Lab	51.5653, 36.7165, 9.7215

Details

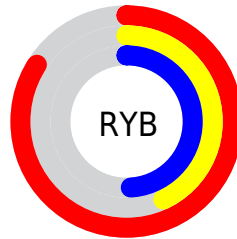
The Hex color **D56D7E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DD5C4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA3B3**, and **9B394D** is the 20% darker color. If you saturate the color by 10%, you get **D5586C**, and if you desaturate by 10%, it is **D58290**.

Distribution



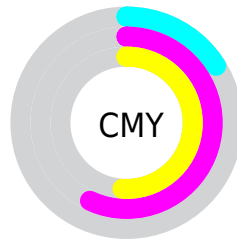
- Red (84%)
- Green (43%)
- Blue (49%)



- Red (84%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D56D7E 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 D56D7E by changing the saturation by 10% instead.

 D56D7E

 D56D7E

FFFFFF

 B85365

 FFA3B3

 9B394D

 FFBFCE

 7F1E37

 FFDBEA

 630021

 FFF8FF

 48000B

 2F0002

 000000

 D56D7E

 D56D7E

 D5586C

 D58290

 D5425A

 D598A2

 D52D49

 D5ADB3

 D51837

 D5C2C5

 D50225

 D5D7D7

 D50023

 D5EDE9

 D5FFFB

 D5FFFF

Harmonies

Analogous

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



C870A5



D56D7E



CE755B

Triad

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



D56D7E



6A9953



0097D5

Complementary

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



D56D7E



6DD5C4

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.



009EC0



D56D7E



2D9F75

Square

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



D56D7E



949040



00A09C



6B8BD7

Rectangle

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



D56D7E



BF7E49



00A09C



009AD0

Sweetspot

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



D56D7E



FFD9DF



C46DD5



80696C



000000



808080

Same Dimension

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



D56D7E



FF6981



D5906D



6B6062



AB001C



2B0007

Inverse Universe

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



D56D7E



FF6981



6DB2D5



6B6062



AB001C



2B0007

Previews

White Background



This preview shows how the Hex color D56D7E looks on a white background.

Color Contrast Check

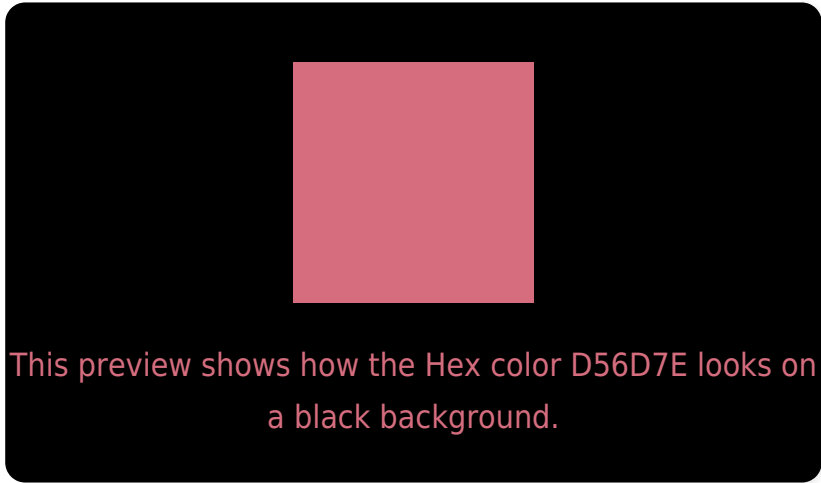
Large Text (above 18pt) WCAG AA ✓ Pass

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 D56D7E Background



This preview shows how black text looks on a background with the Hex color D56D7E.




This preview shows how white text looks on a background with the Hex color D56D7E.

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](#).

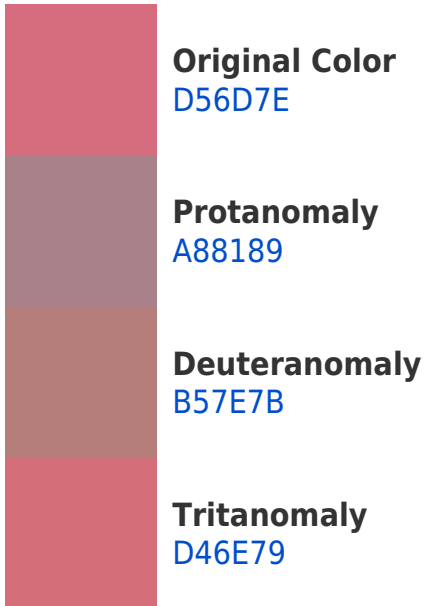
Dichromacy





Tritanopia
D46E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D56D7E 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 #D56D7E looks like.

```
.text, #text, p{  
    color:#D56D7E  
}
```

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 #D56D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D56D7E
}
```

Border

The CSS property to change the border of an element to Hex D56D7E 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
#D56D7E }
```

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

```
.border{ border-color:#D56D7E }
```

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

Here you see how a box with a 4 pixel #D56D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D56D7E; -webkit-box-shadow:4px 4px  
4px 4px #D56D7E; box-shadow:4px 4px 4px  
4px #D56D7E }
```

Background

The CSS property to change the background color of an element to Hex D56D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D56D7E }
```

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

```
.background{ background-color:#D56D7E }
```

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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