

Converting Colors

Hex(D87073)

Have a look what the booklet for
Hex(D87073) contains.

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Color

Hex(D87073)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D87073 |
| RGB | 216, 112, 115 |
| RGB Percent | 85%, 44%, 45% |
| CMY | 0.1529, 0.5608, 0.5490 |
| CMYK | 0.00, 0.48, 0.47, 0.15 |
| HSL | 358°, 57%, 64% |
| HSV | 358°, 48%, 85% |
| XYZ | 37.2076, 27.4251, 19.5522 |
| YIQ | 143.4380, 61.0210, 22.9810 |

Conversions

Conversions Part 2

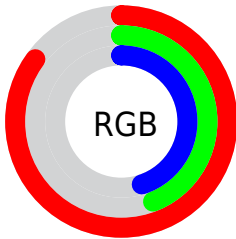
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 216, 112, 115 |
| Decimal | 14184563 |
| CIE Lab | 59.37, 40.91, 17.11 |
| CIE LCh | 59, 44.344, 22.691 |
| Yxy | 27.4251, 0.4420, 0.3258 |
| Android (android.graphics.Color) | 4292374643 (0xFFD87073) |
| YUV | 143.4380, -14.0199, 63.6369 |
| Hunter-Lab | 52.3690, 35.1767, 14.5221 |

Details

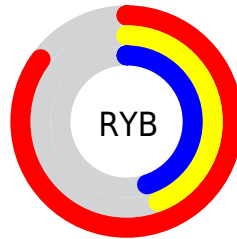
The Hex color **D87073** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70D8D5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA6A7**, and **9D3C43** is the 20% darker color. If you saturate the color by 10%, you get **D85A5E**, and if you desaturate by 10%, it is **D88688**.

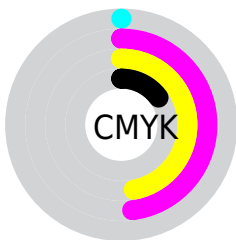
Distribution



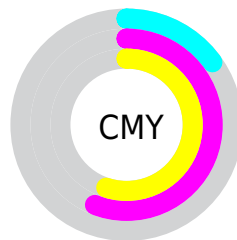
- Red (85%)
- Green (44%)
- Blue (45%)



- Red (85%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D87073 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 D87073 by changing the saturation by 10% instead.

 D87073

 D87073

FFFFFF

 BA565A

 FFA6A7

 9D3C43

 FFC2C2

 81222D

 FFDEDE

 650119

 FFFBFA

 490000

 310002

 000000

 D87073

 D87073

 D85A5E

 D88688

 D84549

 D89B9D

 D82F34

 D8B1B2

 D81A1F

 D8C6C7

 D8040A

 D8DCDC

 D80006

 D8F2F1

 D8FFFF

Harmonies

Analogous

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



D26F9A



D87073



CA7B52

Triad

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



D87073



5A9E5E



2A96DC

Complementary

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



D87073



70D8D5

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.



009FCC



D87073



00A284

Square

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



D87073



899644



00A2AC



8388D7

Rectangle

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



D87073



B98544



00A2AC



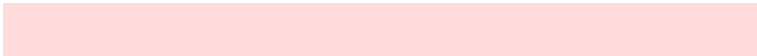
0099D9

Sweetspot

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



D87073



FFDBDC



D570D8



806A6A



000000



808080

Same Dimension

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



D87073



FF6B6F



D8A170



6B6061



AB0005



2B0001

Inverse Universe

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



D87073



FF6B6F



70A7D8



6B6061



AB0005



2B0001

Previews

White Background



This preview shows how the Hex color D87073 looks on a white background.

Color Contrast Check

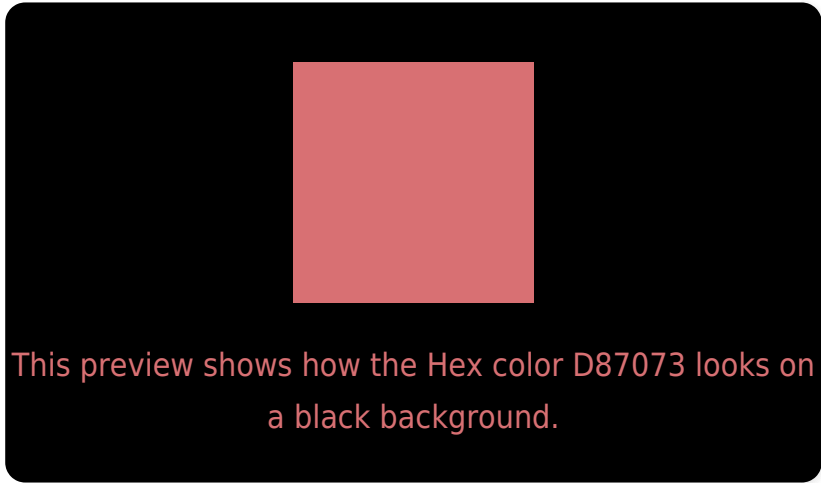
Large Text (above 18pt) WCAG AA ✓ Pass

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

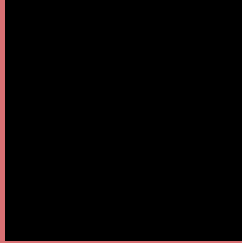
Any Text WCAG AA ✓ Pass

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 D87073 Background



This preview shows how black text looks on a background with the Hex color D87073.



This preview shows how white text looks on a background with the Hex color D87073.

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
D87073

Protanopia
958F82

Deuteranopia
A88A6F



Tritanopia
D86F77

Trichromacy



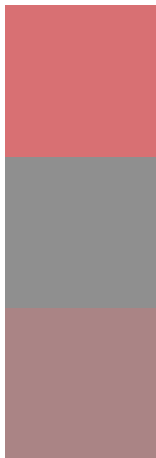
Original Color
D87073

Protanomaly
AD847D

Deuteranomaly
B98170

Tritanomaly
D86F76

Monochromacy



Original Color
D87073

Achromatopsia
8F8F8F

Achromatomaly
AA8485

CSS Examples

Text

The CSS property to change the color of the text to Hex D87073 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 #D87073 looks like.

```
.text, #text, p{  
    color:#D87073  
}
```

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 #D87073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D87073
}
```

Border

The CSS property to change the border of an element to Hex D87073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

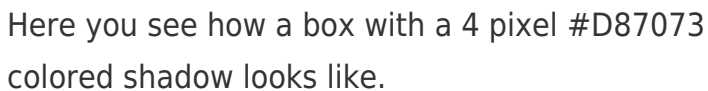
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D87073 }
```

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

```
.border{ border-color:#D87073 }
```

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



Here you see how a box with a 4 pixel #D87073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D87073; -webkit-box-shadow:4px 4px  
4px 4px #D87073; box-shadow:4px 4px 4px  
4px #D87073 }
```

Background

The CSS property to change the background color of an element to Hex D87073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D87073 }
```

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

```
.background{ background-color:#D87073 }
```

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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