

Converting Colors

Hex(D87072)

Have a look what the booklet for
Hex(D87072) contains.

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Color

Hex(D87072)

Conversions

Conversions Part 1

Format	Color
Hex	D87072
RGB	216, 112, 114
RGB Percent	85%, 44%, 45%
CMY	0.1529, 0.5608, 0.5529
CMYK	0.00, 0.48, 0.47, 0.15
HSL	359°, 57%, 64%
HSV	359°, 48%, 85%
XYZ	37.1503, 27.4022, 19.2507
YIQ	143.3240, 61.3420, 22.6700

Conversions

Conversions Part 2

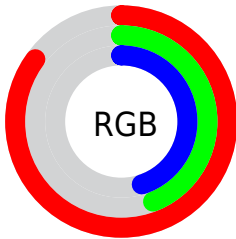
Format	Color
R _Y B	216, 112, 114
Decimal	14184562
CIE Lab	59.34, 40.81, 17.65
CIE LCh	59, 44.469, 23.390
Yxy	27.4022, 0.4433, 0.3270
Android (android.graphics.Color)	4292374642 (0xFFD87072)
YUV	143.3240, -14.4567, 63.7369
Hunter-Lab	52.3471, 35.0727, 14.8390

Details

The Hex color **D87072** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70D8D6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA6A6**, and **9D3C42** is the 20% darker color. If you saturate the color by 10%, you get **D85A5D**, and if you desaturate by 10%, it is **D88687**.

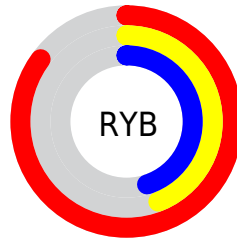
Distribution



Red (85%)

Green (44%)

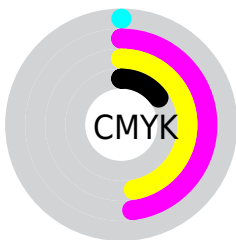
Blue (45%)



Red (85%)

Yellow (44%)

Blue (45%)

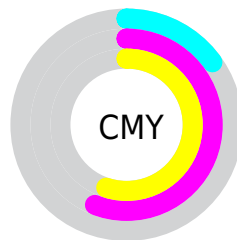


Cyan (0%)

Magenta (48%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D87072 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 D87072 by changing the saturation by 10% instead.

 D87072

 D87072

FFFFFF

 BA565A

 FFA6A6

 9D3C42

 FFC2C1

 81222C

 FFDEDD

 640118

 FFFBF9

 490000

 310002

 000000

 D87072

 D87072

 D85A5D

 D88687

 D84548

 D89B9C

 D82F32

 D8B1B2

 D81A1D

 D8C6C7

 D80408

 D8DCDC

 D80004

 D8F2F1

 D8FFFF

Harmonies

Analogous

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



D36F99



D87072



CA7B51

Triad

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



D87072



599E5F



2C96DC

Complementary

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



D87072



70D8D6

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.



009ECD



D87072



00A285

Square

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



D87072



889644



00A2AD



8488D7

Rectangle

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



D87072



B88543



00A2AD



0099D9

Sweetspot

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



D87072



FFDBDC



D570D8



806A6A



000000



808080

Same Dimension

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



D87072



FF6B6E



D8A170



6B6061



AB0003



2B0001

Inverse Universe

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



D87072



FF6B6E



70A7D8



6B6061



AB0003



2B0001

Previews

White Background



This preview shows how the Hex color D87072 looks on a white background.

Color Contrast Check

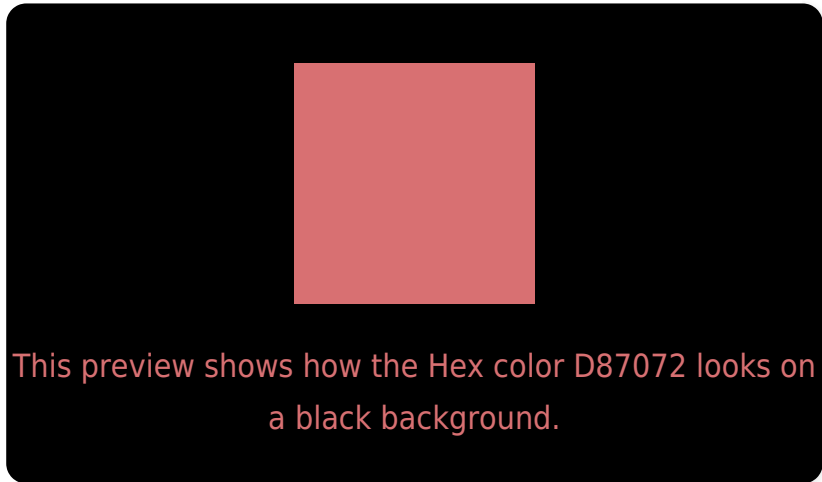
Large Text (above 18pt) WCAG AA ✓ Pass

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 D87072 Background



This preview shows how black text looks on a background with the Hex color D87072.



This preview shows how white text looks on a background with the Hex color D87072.

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
D86F77

Trichromacy



Original Color
D87072

Protanomaly
AD847C

Deuteranomaly
B9816F

Tritanomaly
D86F75

Monochromacy



Original Color
D87072

Achromatopsia
8F8F8F

Achromatomaly
AA8484

CSS Examples

Text

The CSS property to change the color of the text to Hex D87072 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 #D87072 looks like.

```
.text, #text, p{  
    color:#D87072  
}
```

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 #D87072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D87072
}
```

Border

The CSS property to change the border of an element to Hex D87072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

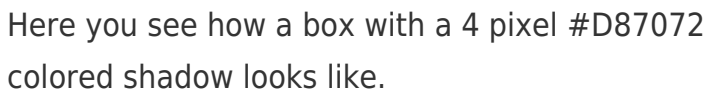
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D87072 }
```

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

```
.border{ border-color:#D87072 }
```

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



Here you see how a box with a 4 pixel #D87072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D87072; -webkit-box-shadow:4px 4px  
4px 4px #D87072; box-shadow:4px 4px 4px  
4px #D87072 }
```

Background

The CSS property to change the background color of an element to Hex D87072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D87072 }
```

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

```
.background{ background-color:#D87072 }
```

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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