

Converting Colors

Hex(D97176)

Have a look what the booklet for
Hex(D97176) contains.

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Color

Hex(D97176)

Conversions

Conversions Part 1

Format	Color
Hex	D97176
RGB	217, 113, 118
RGB Percent	85%, 44%, 46%
CMY	0.1490, 0.5569, 0.5373
CMYK	0.00, 0.48, 0.46, 0.15
HSL	357°, 58%, 65%
HSV	357°, 48%, 85%
XYZ	37.7904, 27.8700, 20.5272
YIQ	144.6660, 60.3790, 23.6030

Conversions

Conversions Part 2

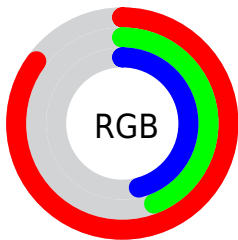
Format	Color
R _Y B	217, 113, 118
Decimal	14250358
CIE Lab	59.77, 41.06, 15.96
CIE LCh	60, 44.057, 21.239
Yxy	27.8700, 0.4385, 0.3234
Android (android.graphics.Color)	4292440438 (0xFFD97176)
YUV	144.6660, -13.1463, 63.4369
Hunter-Lab	52.7920, 35.3906, 13.9006

Details

The Hex color **D97176** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71D9D4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA7AA**, and **9E3D46** is the 20% darker color. If you saturate the color by 10%, you get **D95B61**, and if you desaturate by 10%, it is **D9878B**.

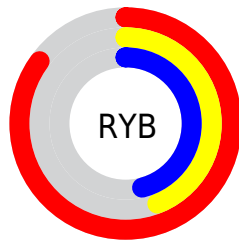
Distribution



Red (85%)

Green (44%)

Blue (46%)



Red (85%)

Yellow (44%)

Blue (46%)

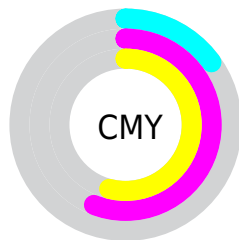


Cyan (0%)

Magenta (48%)

Yellow (46%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97176 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 D97176 by changing the saturation by 10% instead.

 D97176

 D97176

FFFFFF

 BB575D

 FFA7AA

 9E3D46

 FFC3C5

 822330

 FFDFE1

 66021B

 FFFCFE

 4B0000

 320002

 000000

 D97176

 D97176

 D95B61

 D9878B

 D9464D

 D99C9F

 D93038

 D9B2B4

 D91A23

 D9C8C9

 D9040F

 D9DEDD

 D9000A

 D9F3F2

 D9FFFF

Harmonies

Analogous

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



D2719D



D97176



CC7C55

Triad

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



D97176



5E9F5E



2697DC

Complementary

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



D97176



71D9D4

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.



00A0CC



D97176



04A383

Square

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



D97176



8C9645



00A4AB



818AD8

Rectangle

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



D97176



BB8546



00A4AB



009BD9

Sweetspot

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



D97176



FFDBDD



D471D9



806A6B



000000



808080

Same Dimension

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



D97176



FF6B72



D9A071



6E6363



AD0008



2E0002

Inverse Universe

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



D97176



FF6B72



71AAD9



6E6363



AD0008



2E0002

Previews

White Background



This preview shows how the Hex color D97176 looks on a white background.

Color Contrast Check

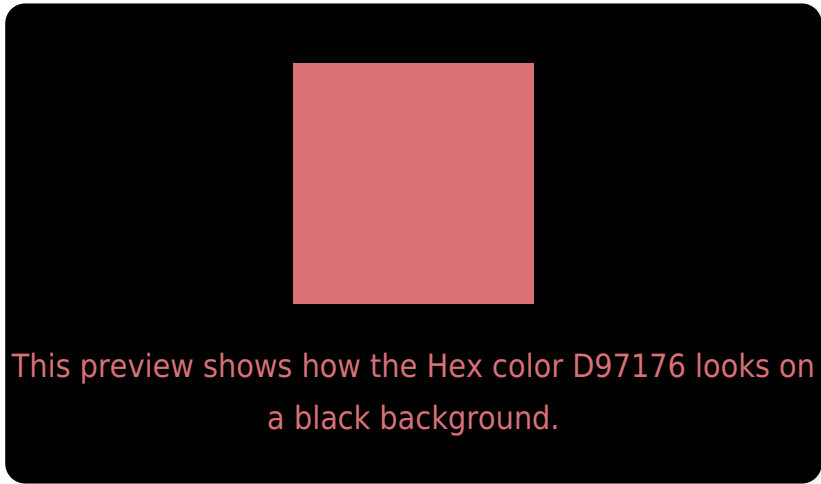
Large Text (above 18pt) WCAG AA ✓ Pass

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 D97176 Background



This preview shows how black text looks on a background with the Hex color D97176.

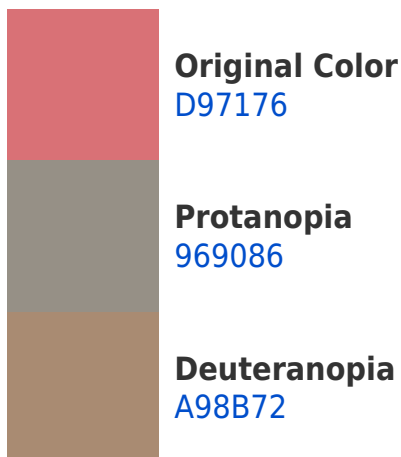


This preview shows how white text looks on a background with the Hex color D97176.

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
D97179

Trichromacy



Original Color
D97176

Protanomaly
AE8580

Deuteranomaly
BA8273

Tritanomaly
D97178

Monochromacy



Original Color
D97176

Achromatopsia
919191

Achromatomaly
AB8587

CSS Examples

Text

The CSS property to change the color of the text to Hex D97176 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 #D97176 looks like.

```
.text, #text, p{  
    color:#D97176  
}
```

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 #D97176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97176
}
```

Border

The CSS property to change the border of an element to Hex D97176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

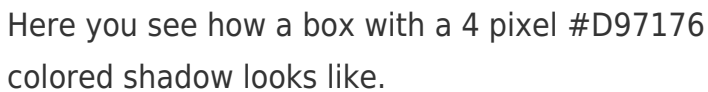
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D97176 }
```

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

```
.border{ border-color:#D97176 }
```

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



Here you see how a box with a 4 pixel #D97176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97176; -webkit-box-shadow:4px 4px  
4px 4px #D97176; box-shadow:4px 4px 4px  
4px #D97176 }
```

Background

The CSS property to change the background color of an element to Hex D97176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97176 }
```

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

```
.background{ background-color:#D97176 }
```

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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