

Converting Colors

Hex(D57188)

Have a look what the booklet for
Hex(D57188) contains.

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Color

Hex(D57188)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D57188 |
| RGB | 213, 113, 136 |
| RGB Percent | 84%, 44%, 53% |
| CMY | 0.1647, 0.5569, 0.4667 |
| CMYK | 0.00, 0.47, 0.36, 0.16 |
| HSL | 346°, 54%, 64% |
| HSV | 346°, 47%, 84% |
| XYZ | 37.7896, 27.7340, 26.6540 |
| YIQ | 145.5220, 52.2170, 28.3530 |

Conversions

Conversions Part 2

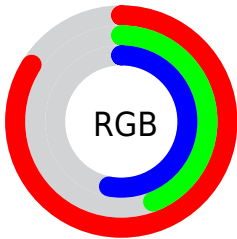
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 113, 136 |
| Decimal | 13988232 |
| CIE Lab | 59.65, 41.59, 5.32 |
| CIE LCh | 60, 41.932, 7.282 |
| Yxy | 27.7340, 0.4100, 0.3009 |
| Android (android.graphics.Color) | 4292178312 (0xFFD57188) |
| YUV | 145.5220, -4.6943, 59.1782 |
| Hunter-Lab | 52.6630, 35.9266, 6.8561 |

Details

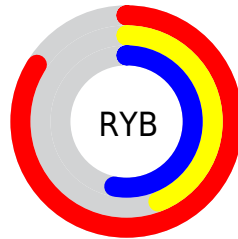
The Hex color **D57188** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71D5BE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA7BD**, and **9B3D56** is the 20% darker color. If you saturate the color by 10%, you get **D55C78**, and if you desaturate by 10%, it is **D58698**.

Distribution



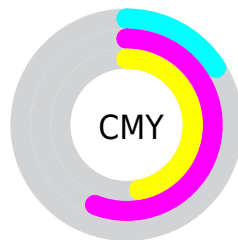
- Red (84%)
- Green (44%)
- Blue (53%)



- Red (84%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57188 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 D57188 by changing the saturation by 10% instead.

 D57188

 D57188

FFFFFF

 B8576F

 FFA7BD

 9B3D56

 FFC3D9

 7F233F

 FFDFF5

 64022A

 FFFCFF

 490015

 320002

 000000

 D57188

 D57188

 D55C78

 D58698

 D54667

 D59CA9

 D53157

 D5B1B9

 D51C46

 D5C6CA

 D50636

 D5DBDA

 D50031

 D5F1EA

 D5FFFB

 D5FFFF

Harmonies

Analogous

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



C576AD



D57188



D17765

Triad

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



D57188



769A53



009BD3

Complementary

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



D57188



71D5BE

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.



00A1BB



D57188



44A072

Square

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



D57188



9D9144



00A398



6390D9

Rectangle

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



D57188



C57F52



00A398



009ECD

Sweetspot

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



D57188



FFDBE4



BE71D5



806A6F



000000



808080

Same Dimension

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



D57188



FF7091



D58C71



6B6063



AB0027



2B000A

Inverse Universe

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



D57188



FF7091



71BAD5



6B6063



AB0027



2B000A

Previews

White Background



This preview shows how the Hex color D57188 looks on a white background.

Color Contrast Check

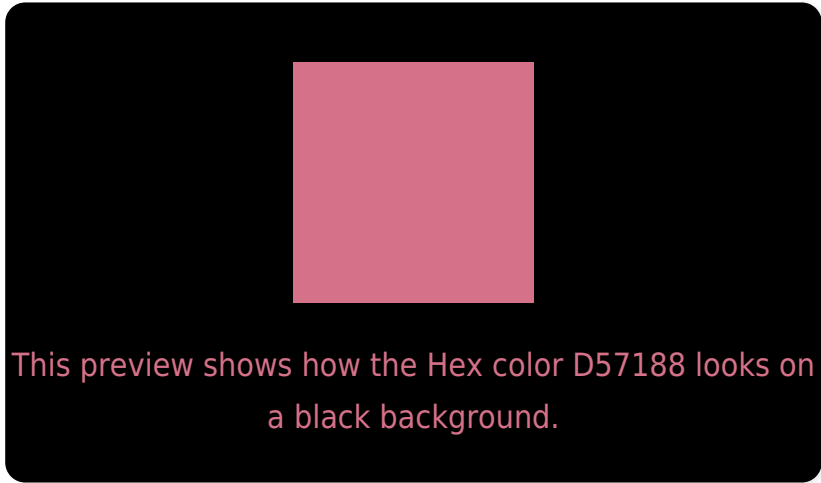
Large Text (above 18pt) WCAG AA ✓ Pass

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 D57188 Background



This preview shows how black text looks on a background with the Hex color D57188.

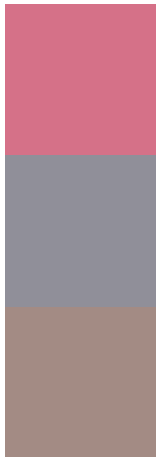


This preview shows how white text looks on a background with the Hex color D57188.

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
D57188

Protanopia
908F99

Deuteranopia
A38B84



Tritanopia
D4737C

Trichromacy



Original Color
D57188



Protanomaly
A98493



Deuteranomaly
B58285

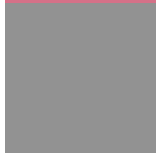


Tritanomaly
D47280

Monochromacy



Original Color
D57188



Achromatopsia
929292



Achromatomaly
AA868E

CSS Examples

Text

The CSS property to change the color of the text to Hex D57188 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 #D57188 looks like.

```
.text, #text, p{  
    color:#D57188  
}
```

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 #D57188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57188
}
```

Border

The CSS property to change the border of an element to Hex D57188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

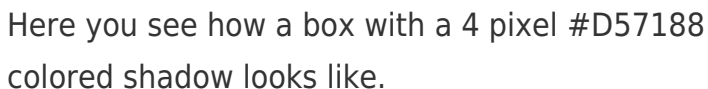
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D57188 }
```

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

```
.border{ border-color:#D57188 }
```

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



Here you see how a box with a 4 pixel #D57188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57188; -webkit-box-shadow:4px 4px  
4px 4px #D57188; box-shadow:4px 4px 4px  
4px #D57188 }
```

Background

The CSS property to change the background color of an element to Hex D57188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57188 }
```

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

```
.background{ background-color:#D57188 }
```

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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