

Converting Colors

Hex(D958BC)

Have a look what the booklet for
Hex(D958BC) contains.

Hex(D958BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D958BC)

Conversions

Conversions Part 1

Format	Color
Hex	D958BC
RGB	217, 88, 188
RGB Percent	85%, 35%, 74%
CMY	0.1490, 0.6549, 0.2627
CMYK	0.00, 0.59, 0.13, 0.15
HSL	313°, 63%, 60%
HSV	313°, 59%, 85%
XYZ	41.1821, 25.3620, 50.3018
YIQ	137.9710, 44.7840, 58.4480

Conversions

Conversions Part 2

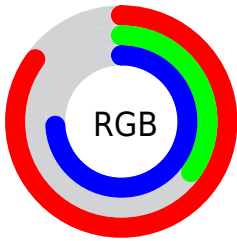
Format	Color
R _{YB}	217, 88, 188
Decimal	14244028
CIE _{Lab}	57.43, 61.86, -28.01
CIE _{LCh}	57, 67.904, 335.636
Yxy	25.3620, 0.3524, 0.2171
Android (android.graphics.Color)	4292434108 (0xFFD958BC)
YUV	137.9710, 24.6643, 69.3084
Hunter-Lab	50.3607, 57.8359, -23.9681

Details

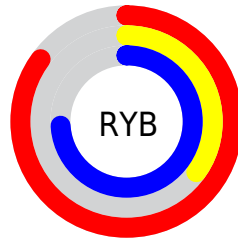
The Hex color **D958BC** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **58D975**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF90F4**, and **9F1886** is the 20% darker color. If you saturate the color by 10%, you get **D942B7**, and if you desaturate by 10%, it is **D96EC1**.

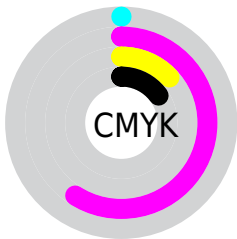
Distribution



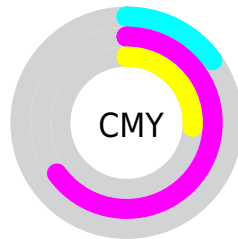
- Red (85%)
- Green (35%)
- Blue (74%)



- Red (85%)
- Yellow (35%)
- Blue (74%)



- Cyan (0%)
- Magenta (59%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D958BC 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 D958BC by changing the saturation by 10% instead.

 D958BC

 D958BC

FFFFFF

 BC3BA1

 FF90F4

 9F1886

 FFADFF

 83006D

 FFC9FF

 670054

 FFE7FF

 4C003D

 330027

 0D000F

 000000

 D958BC

 D958BC

 D942B7

 D96EC1

 D92DB2

 D983C6

 D917AD

 D999CB

 D901A8

 D9AFD0

 D900A8

 D9C5D4

 D9DAD9

 D9F0DE

 D9FFE3

 D9FFE8

Harmonies

Analogous

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



9875EB



D958BC



F24A81

Triad

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



D958BC



9B8B00



00A4CE

Complementary

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



D958BC



58D975

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.



00A594



D958BC



5D9A19

Square

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



D958BC



CB740F



00A256



009DF6

Rectangle

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



D958BC



F1525A



00A256



00A5BC

Sweetspot

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



D958BC



FFD1F5



7458D9



806379



000000



808080

Same Dimension

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



D958BC



FF4AD6



D9587D



6E636B



AD0086



2E0024

Inverse Universe

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



D958BC



FF4AD6



58D9B4



6E636B



AD0086



2E0024

Previews

White Background



This preview shows how the Hex color D958BC 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

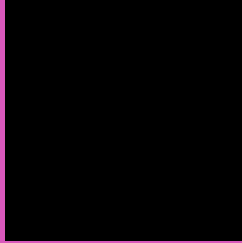
Any Text WCAG AA ✓ Pass

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 D958BC Background



This preview shows how black text looks on a background with the Hex color D958BC.




This preview shows how white text looks on a background with the Hex color D958BC.

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
D16B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D958BC 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 #D958BC looks like.

```
.text, #text, p{  
    color:#D958BC  
}
```

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 #D958BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D958BC
}
```

Border

The CSS property to change the border of an element to Hex D958BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

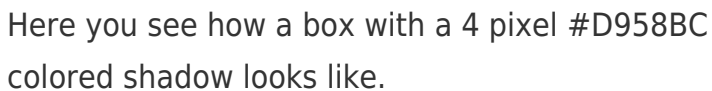
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D958BC }
```

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

```
.border{ border-color:#D958BC }
```

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



Here you see how a box with a 4 pixel #D958BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D958BC; -webkit-box-shadow:4px 4px  
4px 4px #D958BC; box-shadow:4px 4px 4px  
4px #D958BC }
```

Background

The CSS property to change the background color of an element to Hex D958BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D958BC }
```

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

```
.background{ background-color:#D958BC }
```

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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