

Converting Colors

Hex(D358A0)

Have a look what the booklet for
Hex(D358A0) contains.

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Color

Hex(D358A0)

Conversions

Conversions Part 1

Format	Color
Hex	D358A0
RGB	211, 88, 160
RGB Percent	83%, 35%, 63%
CMY	0.1725, 0.6549, 0.3725
CMYK	0.00, 0.58, 0.24, 0.17
HSL	325°, 58%, 59%
HSV	325°, 58%, 83%
XYZ	36.6989, 23.3664, 35.8336
YIQ	132.9850, 50.1960, 48.4680

Conversions

Conversions Part 2

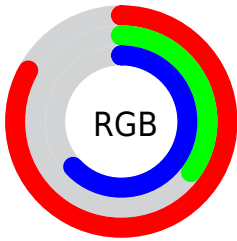
Format	Color
R _Y B	211, 88, 160
Decimal	13850784
CIE Lab	55.45, 56.12, -14.90
CIE LCh	55, 58.068, 345.135
Yxy	23.3664, 0.3827, 0.2437
Android (android.graphics.Color)	4292040864 (0xFFD358A0)
YUV	132.9850, 13.3184, 68.4192
Hunter-Lab	48.3388, 50.9244, -10.1146

Details

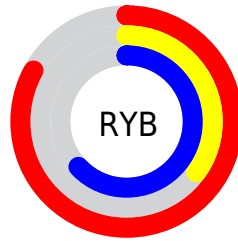
The Hex color **D358A0** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **58D38B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8FD7**, and **991C6C** is the 20% darker color. If you saturate the color by 10%, you get **D34397**, and if you desaturate by 10%, it is **D36DA9**.

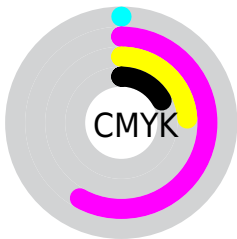
Distribution



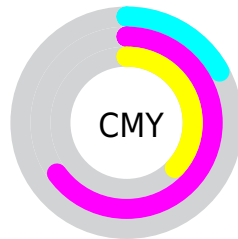
- Red (83%)
- Green (35%)
- Blue (63%)



- Red (83%)
- Yellow (35%)
- Blue (63%)



- Cyan (0%)
- Magenta (58%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (65%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D358A0 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 D358A0 by changing the saturation by 10% instead.

 D358A0

 D358A0

FFFFFF

 B63C86

 FF8FD7

 991C6C

 FFABF3

 7D0054

 FFC8FF

 61003D

 FFE5FF

 460027

 2D0011

 000000

 D358A0

 D358A0

 D34397

 D36DA9

 D32E8F

 D382B1

 D31986

 D397BA

 D3047D

 D3ACC3

 D3007C

 D3C2CC

 D3D7D4

 D3ECDD

 D3FFE6

 D3FFEF

Harmonies

Analogous

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



A86CCC



D358A0



E0556D

Triad

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



D358A0



868A13



009ACB

Complementary

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



D358A0



58D38B

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.



009D9E



D358A0



4B9539

Square

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



D358A0



B37919



009B69



0092E6

Rectangle

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



D358A0



DA5E4E



009B69



009BBE

Sweetspot

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



D358A0



FFD4ED



8958D3



806675



000000



808080

Same Dimension

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



D358A0



FF4DB5



D35864



695E64



A80063



290018

Inverse Universe

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



D358A0



FF4DB5



58D3C7



695E64



A80063



290018

Previews

White Background



This preview shows how the Hex color D358A0 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 D358A0 Background



This preview shows how black text looks on a background with the Hex color D358A0.



This preview shows how white text looks on a background with the Hex color D358A0.

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](#).

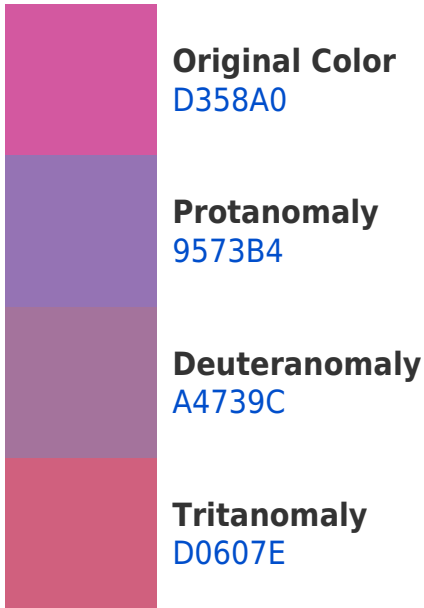
Dichromacy



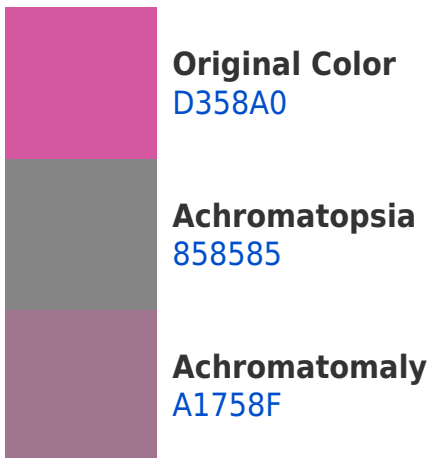


Tritanopia
CE646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D358A0 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 #D358A0 looks like.

```
.text, #text, p{  
    color:#D358A0  
}
```

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 #D358A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D358A0
}
```

Border

The CSS property to change the border of an element to Hex D358A0 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
#D358A0 }
```

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

```
.border{ border-color:#D358A0 }
```

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

Here you see how a box with a 4 pixel #D358A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D358A0; -webkit-box-shadow:4px 4px  
4px 4px #D358A0; box-shadow:4px 4px 4px  
4px #D358A0 }
```

Background

The CSS property to change the background color of an element to Hex D358A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D358A0 }
```

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

```
.background{ background-color:#D358A0 }
```

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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