

Converting Colors

Hex(D7598D)

Have a look what the booklet for
Hex(D7598D) contains.

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Color

Hex(D7598D)

Conversions

Conversions Part 1

Format	Color
Hex	D7598D
RGB	215, 89, 141
RGB Percent	84%, 35%, 55%
CMY	0.1569, 0.6510, 0.4471
CMYK	0.00, 0.59, 0.34, 0.16
HSL	335°, 61%, 60%
HSV	335°, 59%, 84%
XYZ	36.4044, 23.5149, 27.8194
YIQ	132.6020, 58.4040, 42.8840

Conversions

Conversions Part 2

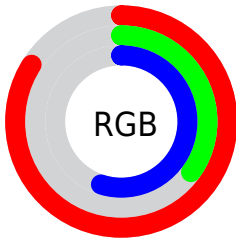
Format	Color
R_{YB}	215, 89, 141
Decimal	14113165
CIE _{Lab}	55.60, 54.50, -3.46
CIE _{LCh}	56, 54.607, 356.364
Yxy	23.5149, 0.4149, 0.2680
Android (android.graphics.Color)	4292303245 (0xFFD7598D)
YUV	132.6020, 4.1402, 72.2630
Hunter-Lab	48.4922, 49.1436, -0.0695

Details

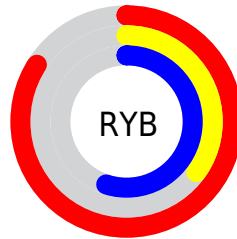
The Hex color **D7598D** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **59D7A3**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF90C3**, and **9C1E5B** is the 20% darker color. If you saturate the color by 10%, you get **D74480**, and if you desaturate by 10%, it is **D76E9A**.

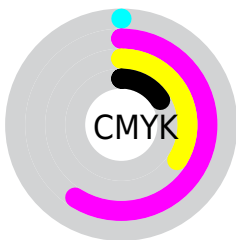
Distribution



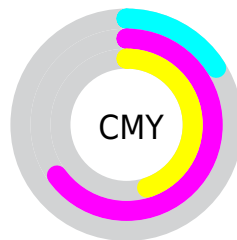
- Red (84%)
- Green (35%)
- Blue (55%)



- Red (84%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (59%)
- Yellow (34%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7598D 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 D7598D by changing the saturation by 10% instead.

 D7598D

 D7598D

FFFFFF

 B93D74

 FF90C3

 9C1E5B

 FFACDE

 800044

 FFC9FB

 64002E

 FFE6FF

 480019

 2F0002

 000000

 D7598D

 D7598D

 D74480

 D76E9A

 D72E74

 D784A6

 D71867

 D79AB3

 D7035A

 D7AFC0

 D70059

 D7C5CC

 D7DAD9

 D7F0E5

 D7FFF2

 D7FFFF

Harmonies

Analogous

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



B967BA



D7598D



DA5D5E

Triad

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



D7598D



758F28



0097D3

Complementary

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



D7598D



59D7A3

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.



009CAE



D7598D



33974E

Square

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



D7598D



A3811D



009B7E



008CE4

Rectangle

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



D7598D



CF6842



009B7E



0099C9

Sweetspot

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



D7598D



FFD1E4



A259D7



80636F



000000



808080

Same Dimension

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



D7598D



FF4D96



D76459



6B6065



AB0047



2B0012

Inverse Universe

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



D7598D



FF4D96



59CDD7



6B6065



AB0047



2B0012

Previews

White Background



This preview shows how the Hex color D7598D looks on a white background.

Color Contrast Check

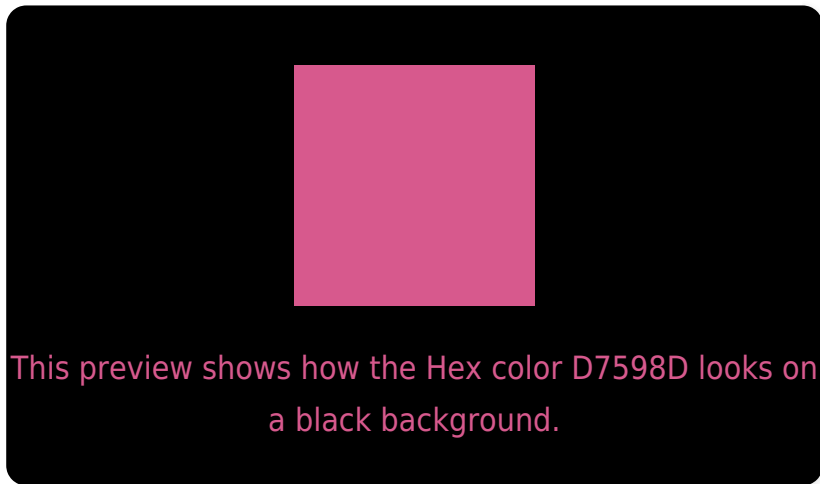
Large Text (above 18pt) WCAG AA ✓ Pass

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 D7598D Background



This preview shows how black text looks on a background with the Hex color D7598D.



This preview shows how white text looks on a background with the Hex color D7598D.

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
D46167

Trichromacy



Original Color
D7598D



Protanomaly
9E749F



Deuteranomaly
AB7289

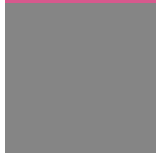


Tritanomaly
D55E75

Monochromacy



Original Color
D7598D



Achromatopsia
858585



Achromatomaly
A37588

CSS Examples

Text

The CSS property to change the color of the text to Hex D7598D 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 #D7598D looks like.

```
.text, #text, p{  
    color:#D7598D  
}
```

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 #D7598D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7598D
}
```

Border

The CSS property to change the border of an element to Hex D7598D 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
#D7598D }
```

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

```
.border{ border-color:#D7598D }
```

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

Here you see how a box with a 4 pixel #D7598D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7598D; -webkit-box-shadow:4px 4px  
4px 4px #D7598D; box-shadow:4px 4px 4px  
4px #D7598D }
```

Background

The CSS property to change the background color of an element to Hex D7598D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7598D }
```

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

```
.background{ background-color:#D7598D }
```

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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