

# Converting Colors

Hex(D15A7F)

Have a look what the booklet for  
Hex(D15A7F) contains.

<b>Hex(D15A7F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(D15A7F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D15A7F
RGB	209, 90, 127
RGB Percent	82%, 35%, 50%
CMY	0.1804, 0.6471, 0.5020
CMYK	0.00, 0.57, 0.39, 0.18
HSL	341°, 56%, 59%
HSV	341°, 57%, 82%
XYZ	33.7814, 22.3999, 22.6218
YIQ	129.7990, 59.0470, 36.7350

# Conversions

## Conversions Part 2

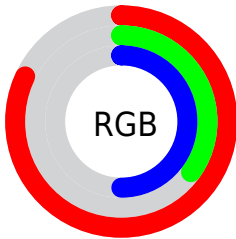
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 90, 127
Decimal	13720191
CIE <sub>Lab</sub>	54.45, 50.52, 3.01
CIE <sub>LCh</sub>	54, 50.605, 3.409
Yxy	22.3999, 0.4287, 0.2843
Android (android.graphics.Color)	4291910271 (0xFFD15A7F)
YUV	129.7990, -1.3799, 69.4593
Hunter-Lab	47.3286, 44.5818, 4.7909

# Details

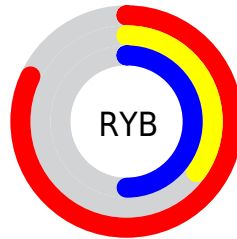
The Hex color **D15A7F** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5AD1AC**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF90B4**, and **97224E** is the 20% darker color. If you saturate the color by 10%, you get **D14571**, and if you desaturate by 10%, it is **D16F8D**.

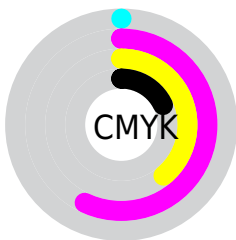
# Distribution



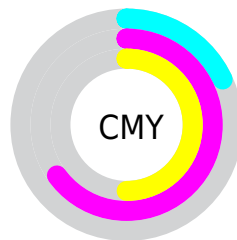
- Red (82%)
- Green (35%)
- Blue (50%)



- Red (82%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (57%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D15A7F 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 D15A7F by changing the saturation by 10% instead.



 D15A7F

 D15A7F

FFFFFF

 B43F66

 FF90B4

 97224E

 FFACCF

 7A0038

 FFC8EB

 5E0022

 FFE5FF

 43000C

 280001

 000000

 D15A7F

 D15A7F

 D14571

 D16F8D

 D13062

 D1849C

 D11B54

 D199AA

 D10645

 D1AEB9

 D10041

 D1C3C7

 D1D7D5

 D1ECE4

 D1FFF2

 D1FFFF

# Harmonies

## Analogous

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



BB63AA



D15A7F



CE6155

# Triad

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



D15A7F



688E34



0091D0

# Complementary

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



D15A7F



5AD1AC

# 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.



0097B1



D15A7F



219559

# Square

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



D15A7F



958223



009786



2885DA

# Rectangle

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



D15A7F



C26C3D



009786



0093C8



# Sweetspot

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



D15A7F



FFD4E1



AB5AD1



80666E



000000



808080



# Same Dimension

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



D15A7F



FF5288



D1705A



695E61



A80034



29000D



# Inverse Universe

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



D15A7F



FF5288



5ABBD1



695E61



A80034



29000D



# Previews

## White Background



This preview shows how the Hex color D15A7F looks on a white background.

## Color Contrast Check

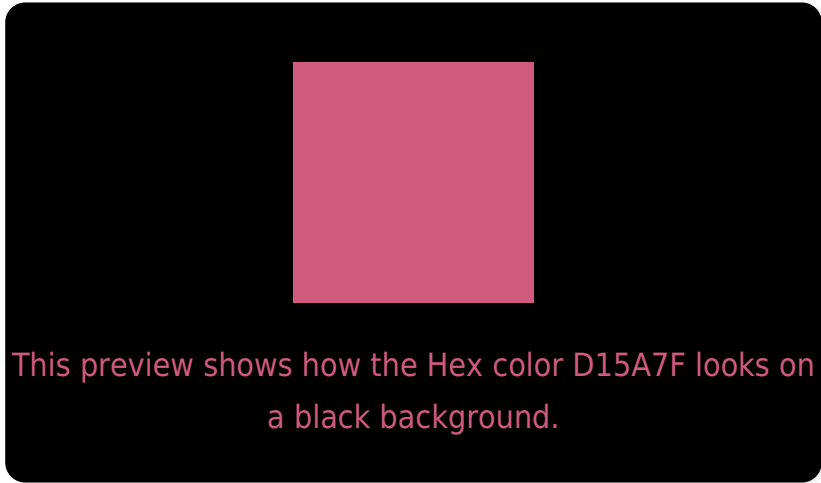
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15A7F Background



This preview shows how black text looks on a background with the Hex color D15A7F.



This preview shows how white text looks on a background with the Hex color D15A7F.

# 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



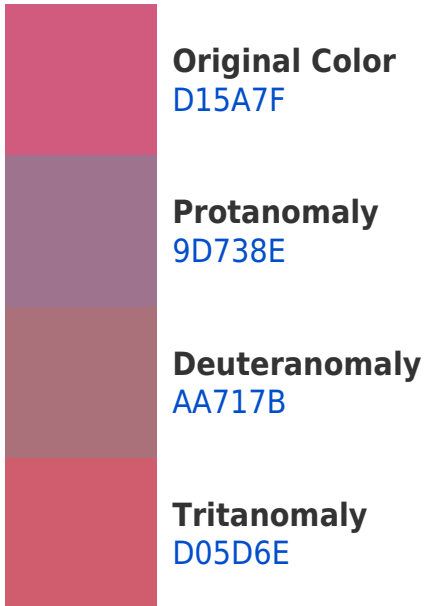
**Original Color**  
D15A7F

**Protanopia**  
7F8296

**Deuteranopia**  
937E79



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D15A7F 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 #D15A7F looks like.

```
.text, #text, p{  
    color:#D15A7F  
}
```

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 #D15A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15A7F
}
```

## Border

The CSS property to change the border of an element to Hex D15A7F 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
#D15A7F }
```

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

```
.border{ border-color:#D15A7F }
```

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

Here you see how a box with a 4 pixel #D15A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15A7F; -webkit-box-shadow:4px 4px  
4px 4px #D15A7F; box-shadow:4px 4px 4px  
4px #D15A7F }
```

# Background

The CSS property to change the background color of an element to Hex D15A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15A7F }
```

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

```
.background{ background-color:#D15A7F }
```

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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