

Converting Colors

Hex(D15783)

Have a look what the booklet for
Hex(D15783) contains.

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Color

Hex(D15783)

Conversions

Conversions Part 1

Format	Color
Hex	D15783
RGB	209, 87, 131
RGB Percent	82%, 34%, 51%
CMY	0.1804, 0.6588, 0.4863
CMYK	0.00, 0.58, 0.37, 0.18
HSL	338°, 57%, 58%
HSV	338°, 58%, 82%
XYZ	33.7994, 22.0104, 23.9397
YIQ	128.4940, 58.5880, 39.5480

Conversions

Conversions Part 2

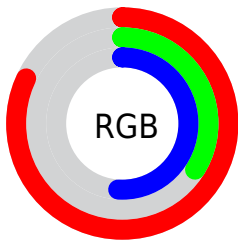
Format	Color
R_{YB}	209, 87, 131
Decimal	13719427
CIE _{Lab}	54.04, 52.35, 0.04
CIE _{LCh}	54, 52.349, 0.048
Yxy	22.0104, 0.4238, 0.2760
Android (android.graphics.Color)	4291909507 (0xFFD15783)
YUV	128.4940, 1.2355, 70.6038
Hunter-Lab	46.9152, 46.4962, 2.5864

Details

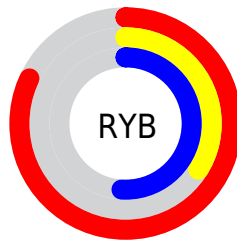
The Hex color **D15783** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **57D1A5**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8EB8**, and **971D52** is the 20% darker color. If you saturate the color by 10%, you get **D14276**, and if you desaturate by 10%, it is **D16C90**.

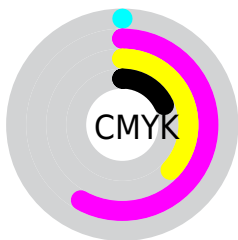
Distribution



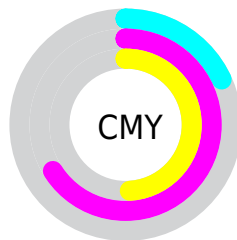
- Red (82%)
- Green (34%)
- Blue (51%)



- Red (82%)
- Yellow (34%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (66%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15783 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 D15783 by changing the saturation by 10% instead.

 D15783

 D15783

FFFFFF

 B43B6A

 FF8EB8

 971D52

 FFA9D3

 7A003B

 FFC6F0

 5E0025

 FFE3FF

 430010

 280001

 000000

 D15783

 D15783

 D14276

 D16C90

 D12D68

 D1819E

 D1185B

 D196AB

 D1034E

 D1ABB8

 D1004B

 D1C0C6

 D1D4D3

 D1E9E1

 D1FEEE

 D1FFFB

Harmonies

Analogous

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



B862AF



D15783



D15D57

Triad

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



D15783



6C8C2D



0091CF

Complementary

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



D15783



57D1A5

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.



0096AD



D15783



279352

Square

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



D15783



997F1E



009780



0086DC

Rectangle

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



D15783



C5683D



009780



0094C6

Sweetspot

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



D15783



FFD1E2



A457D1



80636E



000000



808080

Same Dimension

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



D15783



FF4D8D



D16757



695E62



A8003D



29000F

Inverse Universe

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



D15783



FF4D8D



57C1D1



695E62



A8003D



29000F

Previews

White Background



This preview shows how the Hex color D15783 looks on a white background.

Color Contrast Check

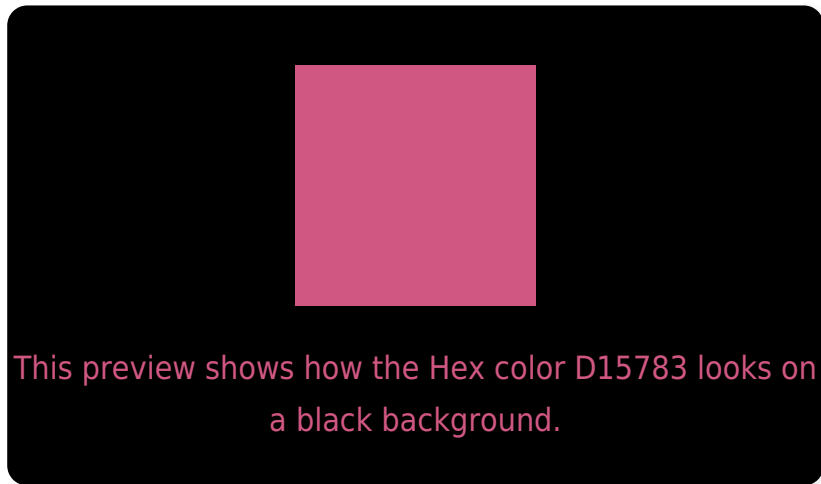
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15783 Background



This preview shows how black text looks on a background with the Hex color D15783.



This preview shows how white text looks on a background with the Hex color D15783.

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

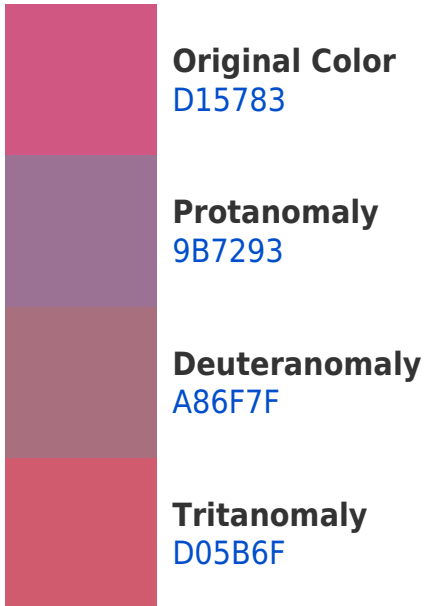


Original Color
D15783

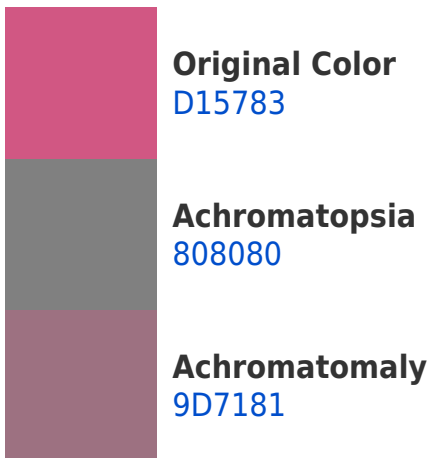
Protanopia
7C819C

Deuteranopia
907D7D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15783 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 #D15783 looks like.

```
.text, #text, p{  
    color:#D15783  
}
```

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 #D15783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15783
}
```

Border

The CSS property to change the border of an element to Hex D15783 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
#D15783 }
```

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

```
.border{ border-color:#D15783 }
```

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

Here you see how a box with a 4 pixel #D15783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15783; -webkit-box-shadow:4px 4px  
4px 4px #D15783; box-shadow:4px 4px 4px  
4px #D15783 }
```

Background

The CSS property to change the background color of an element to Hex D15783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15783 }
```

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

```
.background{ background-color:#D15783 }
```

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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