

# Converting Colors

Hex(D15163)

Have a look what the booklet for  
Hex(D15163) contains.

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# Color

**Hex(D15163)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D15163                     |
| RGB           | 209, 81, 99                |
| RGB Percent   | 82%, 32%, 39%              |
| CMY           | 0.1804, 0.6824, 0.6118     |
| CMYK          | 0.00, 0.61, 0.53, 0.18     |
| HSL           | 352°, 58%, 57%             |
| HSV           | 352°, 61%, 82%             |
| XYZ           | 31.4891, 20.3410, 14.0709  |
| YIQ           | 121.3240, 70.5100, 32.7340 |

# Conversions

## Conversions Part 2

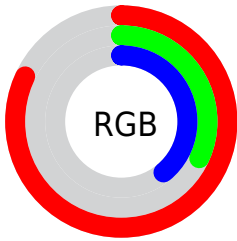
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 209, 81, 99                    |
| Decimal                             | 13717859                       |
| CIE Lab                             | 52.22, 51.92, 16.51            |
| CIE LCh                             | 52, 54.481, 17.636             |
| Yxy                                 | 20.3410, 0.4778,<br>0.3087     |
| Android<br>(android.graphics.Color) | 4291907939<br>(0xFFD15163)     |
| YUV                                 | 121.3240, -11.0057,<br>76.8919 |
| Hunter-Lab                          | 45.1010, 45.7000,<br>13.0730   |

# Details

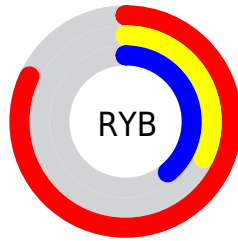
The Hex color **D15163** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **51D1BF**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8896**, and **951535** is the 20% darker color. If you saturate the color by 10%, you get **D13C51**, and if you desaturate by 10%, it is **D16675**.

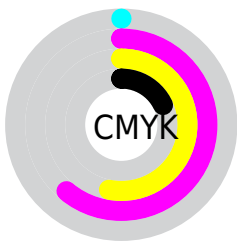
# Distribution



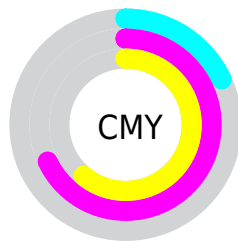
- Red (82%)
- Green (32%)
- Blue (39%)



- Red (82%)
- Yellow (32%)
- Blue (39%)



- Cyan (0%)
- Magenta (61%)
- Yellow (53%)
- Black (18%)



- Cyan (18%)
- Magenta (68%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D15163 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 D15163 by changing the saturation by 10% instead.



 D15163

 D15163

FFFFFF

 B3354B

 FF8896

 951535

 FFA3B0

 780020

 FFC0CC

 5B0009

 FFDCE8

 400001

 FFFAFF

 200001

 000000

 D15163

 D15163

 D13C51

 D16675

 D1273F

 D17B87

 D1122D

 D19099

 D1001D

 D1A5AB

 D1BABD

 D1CECF

 D1E3E1

 D1F8F3

 D1FFFF

# Harmonies

## Analogous

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



C75292



D15163



C36039

# Triad

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



D15163



428C3A



0087D8

# Complementary

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



D15163



51D1BF

# 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.



0090C1



D15163



009267

# Square

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



D15163



7A8317



009397



5778D6

# Rectangle

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



D15163



B06D21



009397



008BD3



# Sweetspot

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



D15163



FFD1D8



BE51D1



806367



000000



808080



# Same Dimension

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



D15163



FF455F



D17E51



695E60



A80018



290006



# Inverse Universe

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



D15163



FF455F



51A4D1



695E60



A80018



290006



# Previews

## White Background



This preview shows how the Hex color D15163 looks on a white background.

## Color Contrast Check

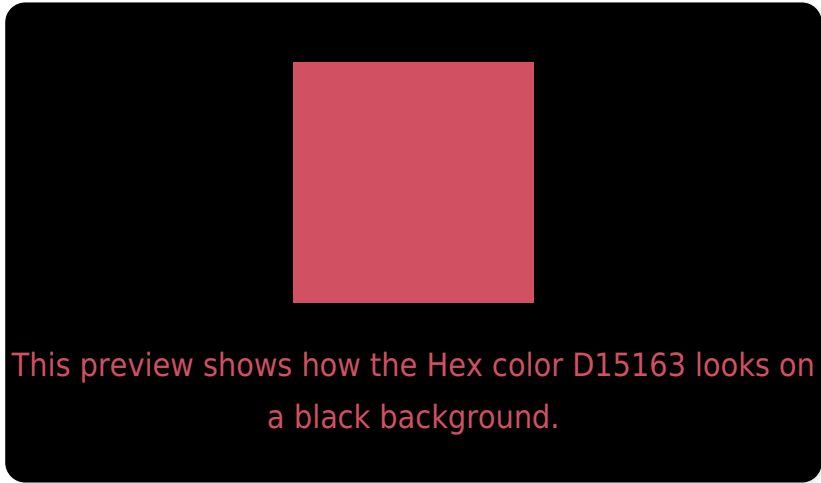
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15163 Background



This preview shows how black text looks on a background with the Hex color D15163.

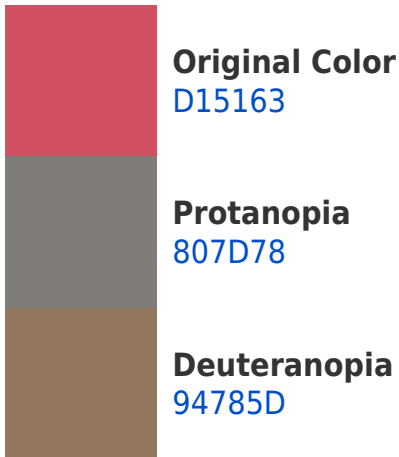



This preview shows how white text looks on a background with the Hex color D15163.

# 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](#).

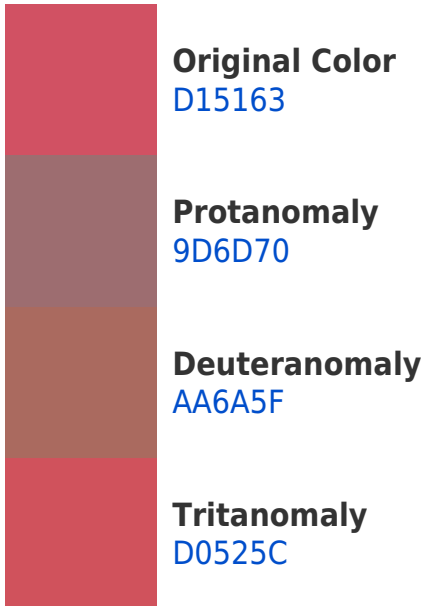
## Dichromacy





**Tritanopia**  
D05358

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D15163 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 #D15163 looks like.

```
.text, #text, p{  
    color:#D15163  
}
```

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 #D15163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15163
}
```

## Border

The CSS property to change the border of an element to Hex D15163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

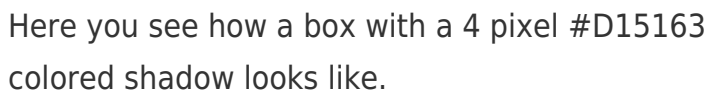
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D15163 }
```

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

```
.border{ border-color:#D15163 }
```

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



Here you see how a box with a 4 pixel #D15163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15163; -webkit-box-shadow:4px 4px  
4px 4px #D15163; box-shadow:4px 4px 4px  
4px #D15163 }
```

# Background

The CSS property to change the background color of an element to Hex D15163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15163 }
```

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

```
.background{ background-color:#D15163 }
```

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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