

Converting Colors

Hex(D15487)

Have a look what the booklet for
Hex(D15487) contains.

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Color

Hex(D15487)

Conversions

Conversions Part 1

Format	Color
Hex	D15487
RGB	209, 84, 135
RGB Percent	82%, 33%, 53%
CMY	0.1804, 0.6706, 0.4706
CMYK	0.00, 0.60, 0.35, 0.18
HSL	336°, 58%, 57%
HSV	336°, 60%, 82%
XYZ	33.8380, 21.6452, 25.3162
YIQ	127.1890, 58.1290, 42.3610

Conversions

Conversions Part 2

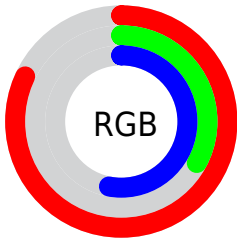
Format	Color
R_{YB}	209, 84, 135
Decimal	13718663
CIE Lab	53.65, 54.16, -2.90
CIE LCh	54, 54.240, 356.937
Yxy	21.6452, 0.4188, 0.2679
Android (android.graphics.Color)	4291908743 (0xFFD15487)
YUV	127.1890, 3.8508, 71.7482
Hunter-Lab	46.5244, 48.4083, 0.3046

Details

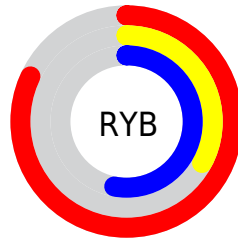
The Hex color **D15487** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **54D19E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8BBC**, and **971855** is the 20% darker color. If you saturate the color by 10%, you get **D13F7B**, and if you desaturate by 10%, it is **D16993**.

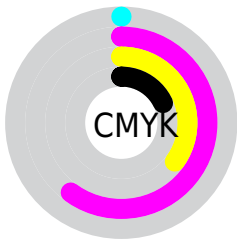
Distribution



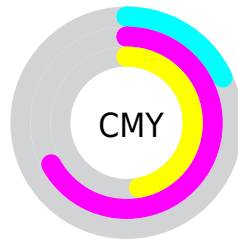
- Red (82%)
- Green (33%)
- Blue (53%)



- Red (82%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (18%)



- Cyan (18%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15487 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 D15487 by changing the saturation by 10% instead.

 D15487

 D15487

FFFFFF

 B4386E

 FF8BBC

 971855

 FFA7D8

 7A003E

 FFC3F4

 5E0029

 FFE0FF

 430014

FFFEFF

 280001

 000000

 D15487

 D15487

 D13F7B

 D16993

 D12A6E

 D17EA0

 D11562

 D193AC

 D10056

 D1A8B8

 D10055

 D1BCC5

 D1D1D1

 D1E6DE

 D1FBEA

 D1FFF6

Harmonies

Analogous

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



B461B4



D15487



D35959

Triad

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



D15487



6F8A24



0092CE

Complementary

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



D15487



54D19E

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.



0096A9



D15487



2B924B

Square

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



D15487



9C7C18



00967A



0087DE

Rectangle

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



D15487



C8643D



00967A



0094C4

Sweetspot

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



D15487



FFD1E4



9D54D1



80636F



000000



808080

Same Dimension

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



D15487



FF4792



D15E54



695E62



A80045



290011

Inverse Universe

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



D15487



FF4792



54C7D1



695E62



A80045



290011

Previews

White Background



This preview shows how the Hex color D15487 looks on a white background.

Color Contrast Check

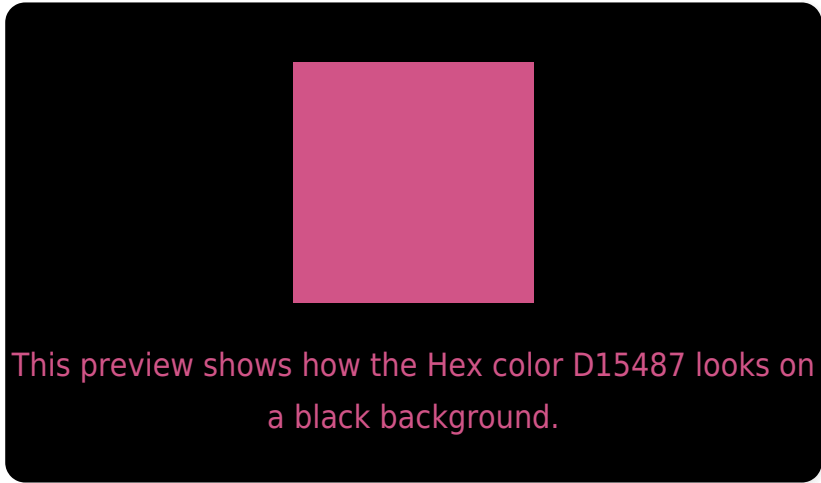
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15487 Background



This preview shows how black text looks on a background with the Hex color D15487.

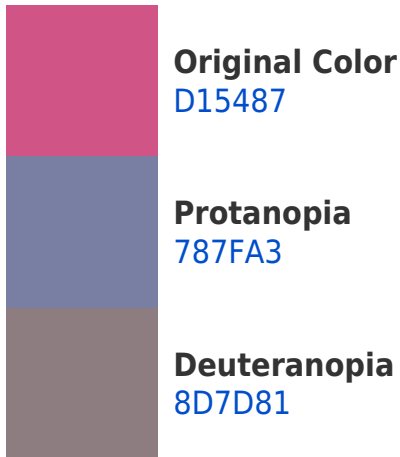


This preview shows how white text looks on a background with the Hex color D15487.

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



Trichromacy



Original Color
D15487



Protanomaly
986F99



Deuteranomaly
A66E83

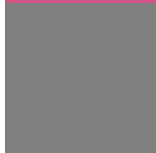


Tritanomaly
CF596F

Monochromacy



Original Color
D15487



Achromatopsia
7F7F7F



Achromatomaly
9D6F82

CSS Examples

Text

The CSS property to change the color of the text to Hex D15487 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 #D15487 looks like.

```
.text, #text, p{  
    color:#D15487  
}
```

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 #D15487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15487
}
```

Border

The CSS property to change the border of an element to Hex D15487 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
#D15487 }
```

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

```
.border{ border-color:#D15487 }
```

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

Here you see how a box with a 4 pixel #D15487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15487; -webkit-box-shadow:4px 4px  
4px 4px #D15487; box-shadow:4px 4px 4px  
4px #D15487 }
```

Background

The CSS property to change the background color of an element to Hex D15487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15487 }
```

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

```
.background{ background-color:#D15487 }
```

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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