

Converting Colors

Hex(D15EBB)

Have a look what the booklet for
Hex(D15EBB) contains.

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Color

Hex(D15EBB)

Conversions

Conversions Part 1

Format	Color
Hex	D15EBB
RGB	209, 94, 187
RGB Percent	82%, 37%, 73%
CMY	0.1804, 0.6314, 0.2667
CMYK	0.00, 0.55, 0.11, 0.18
HSL	311°, 56%, 59%
HSV	311°, 55%, 82%
XYZ	39.2668, 25.1486, 49.7983
YIQ	138.9870, 38.6870, 53.3030

Conversions

Conversions Part 2

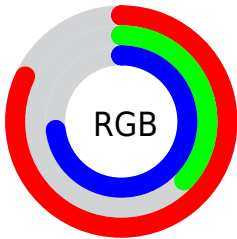
Format	Color
R _Y B	209, 94, 187
Decimal	13721275
CIE Lab	57.22, 56.79, -27.85
CIE LCh	57, 63.250, 333.875
Yxy	25.1486, 0.3438, 0.2202
Android (android.graphics.Color)	4291911355 (0xFFD15EBB)
YUV	138.9870, 23.6704, 61.4014
Hunter-Lab	50.1484, 52.0083, -23.7723

Details

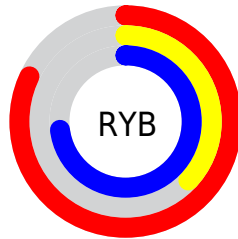
The Hex color **D15EBB** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5ED174**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF95F3**, and **982585** is the 20% darker color. If you saturate the color by 10%, you get **D149B7**, and if you desaturate by 10%, it is **D173BF**.

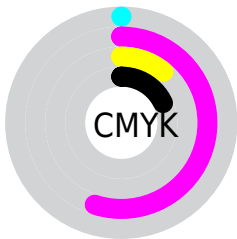
Distribution



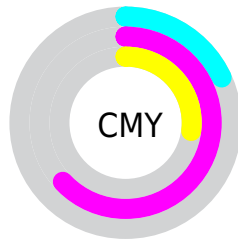
- Red (82%)
- Green (37%)
- Blue (73%)



- Red (82%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (55%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Hex color D15EBB 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 D15EBB by changing the saturation by 10% instead.

 D15EBB

 D15EBB

FFFFFF

 B442A0

 FF95F3

 982585

 FFB1FF

 7C006C

 FFCEFF

 610053

 FFE8FF

 46003C

 2E0026

 00000E

 000000

 D15EBB

 D15EBB

 D149B7

 D173BF

 D134B3

 D188C3

 D11FAF

 D19DC7

 D10AAB

 D1B2CB

 D100A9

 D1C7CF

 D1DBD3

 D1F0D7

 D1FFDB

 D1FFDF

Harmonies

Analogous

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



9377E6



D15EBB



EB5185

Triad

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



D15EBB



9E8900



00A2C6

Complementary

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



D15EBB



5ED174

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.



00A38F



D15EBB



659722

Square

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



D15EBB



CA741F



00A056



009CEC

Rectangle

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



D15EBB



EB5660



00A056



00A3B5

Sweetspot

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



D15EBB



FFD4F7



735ED1



80667B



000000



808080

Same Dimension

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



D15EBB



FF57DF



D15E82



695E67



A80088



290021

Inverse Universe

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



D15EBB



FF57DF



5ED1AD



695E67



A80088



290021

Previews

White Background



This preview shows how the Hex color D15EBB 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 D15EBB Background



This preview shows how black text looks on a background with the Hex color D15EBB.

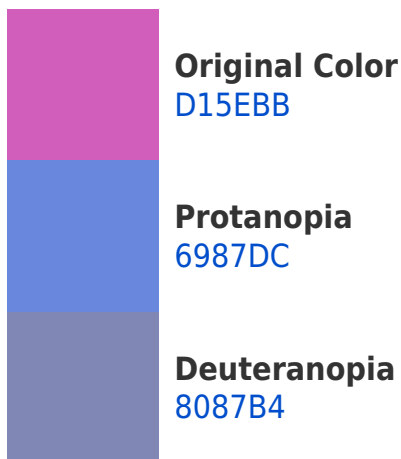


This preview shows how white text looks on a background with the Hex color D15EBB.

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
CA6F77

Trichromacy



Original Color
D15EBB



Protanomaly
8F78D0



Deuteranomaly
9D78B7



Tritanomaly
CD6990

Monochromacy



Original Color
D15EBB



Achromatopsia
8B8B8B



Achromatomaly
A47B9C

CSS Examples

Text

The CSS property to change the color of the text to Hex D15EBB 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 #D15EBB looks like.

```
.text, #text, p{  
    color:#D15EBB  
}
```

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 #D15EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15EBB
}
```

Border

The CSS property to change the border of an element to Hex D15EBB 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
#D15EBB }
```

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

```
.border{ border-color:#D15EBB }
```

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

Here you see how a box with a 4 pixel #D15EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15EBB; -webkit-box-shadow:4px 4px  
4px 4px #D15EBB; box-shadow:4px 4px 4px  
4px #D15EBB }
```

Background

The CSS property to change the background color of an element to Hex D15EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15EBB }
```

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

```
.background{ background-color:#D15EBB }
```

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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