

Converting Colors

Hex(D15FA1)

Have a look what the booklet for
Hex(D15FA1) contains.

Hex(D15FA1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D15FA1)

Conversions

Conversions Part 1

Format	Color
Hex	D15FA1
RGB	209, 95, 161
RGB Percent	82%, 37%, 63%
CMY	0.1804, 0.6275, 0.3686
CMYK	0.00, 0.55, 0.23, 0.18
HSL	325°, 55%, 60%
HSV	325°, 55%, 82%
XYZ	36.8197, 24.3129, 36.4705
YIQ	136.6100, 46.7580, 44.6940

Conversions

Conversions Part 2

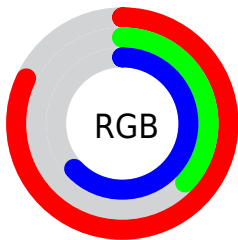
Format	Color
R_{YB}	209, 95, 161
Decimal	13721505
CIE _{Lab}	56.40, 52.42, -14.07
CIE _{LCh}	56, 54.276, 344.977
Yxy	24.3129, 0.3772, 0.2491
Android (android.graphics.Color)	4291911585 (0xFFD15FA1)
YUV	136.6100, 12.0243, 63.4860
Hunter-Lab	49.3081, 47.0015, -9.3378

Details

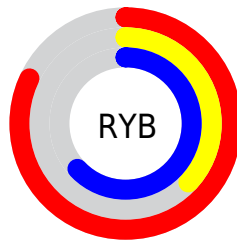
The Hex color **D15FA1** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FD18F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF96D8**, and **98276D** is the 20% darker color. If you saturate the color by 10%, you get **D14A98**, and if you desaturate by 10%, it is **D174AA**.

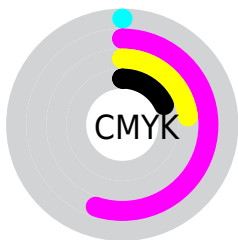
Distribution



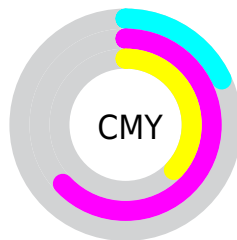
- Red (82%)
- Green (37%)
- Blue (63%)



- Red (82%)
- Yellow (37%)
- Blue (63%)



- Cyan (0%)
- Magenta (55%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15FA1 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 D15FA1 by changing the saturation by 10% instead.

 D15FA1

 D15FA1

FFFFFF

 B44487

 FF96D8

 98276D

 FFB1F4

 7C0055

 FFCEFF

 60003E

 FFE8FF

 460028

 2D0013

 000000

 D15FA1

 D15FA1

 D14A98

 D174AA

 D1358F

 D189B3

 D12087

 D19EBB

 D10B7E

 D1B3C4

 D10079

 D1C8CD

 D1DCD6

 D1F1DF

 D1FFE7

 D1FFF0

Harmonies

Analogous

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



A871CB



D15FA1



DE5C71

Triad

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



D15FA1



8A8C22



009BC9

Complementary

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



D15FA1



5FD18F

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.



009E9E



D15FA1



549740

Square

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



D15FA1



B47C26



009C6D



0093E2

Rectangle

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



D15FA1



D86454



009C6D



009DBC

Sweetspot

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



D15FA1



FFD6EE



8F5FD1



806775



000000



808080

Same Dimension

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



D15FA1



FF59B9



D15F68



695E64



A80061



290018

Inverse Universe

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



D15FA1



FF59B9



5FD1C7



695E64



A80061



290018

Previews

White Background



This preview shows how the Hex color D15FA1 looks on a white background.

Color Contrast Check

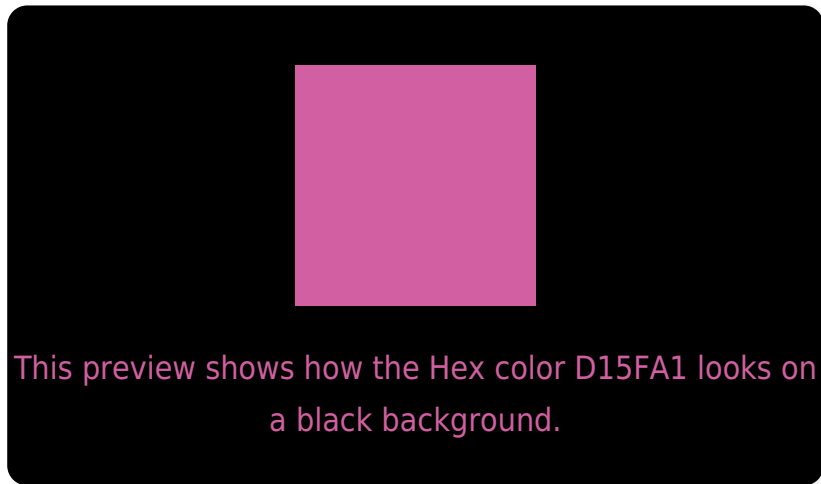
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15FA1 Background



This preview shows how black text looks on a background with the Hex color D15FA1.

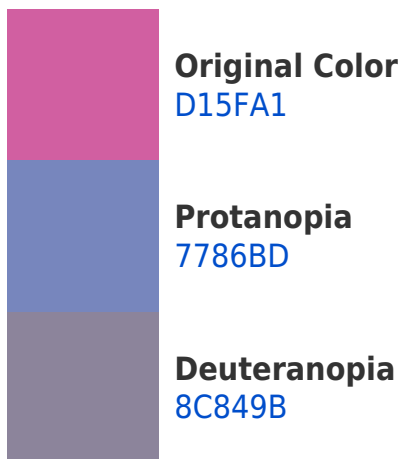


This preview shows how white text looks on a background with the Hex color D15FA1.

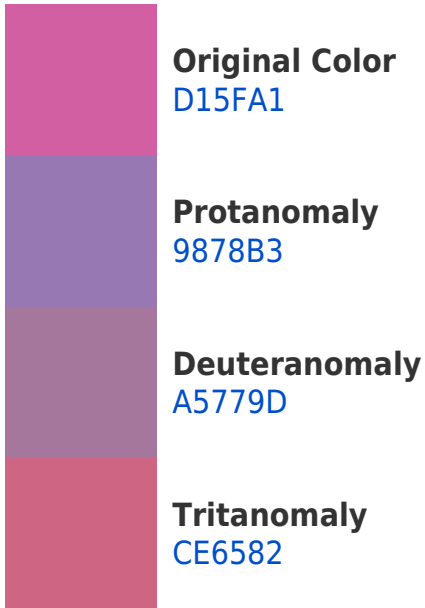
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15FA1 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 #D15FA1 looks like.

```
.text, #text, p{  
    color:#D15FA1  
}
```

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 #D15FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15FA1
}
```

Border

The CSS property to change the border of an element to Hex D15FA1 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
#D15FA1 }
```

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

```
.border{ border-color:#D15FA1 }
```

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

Here you see how a box with a 4 pixel #D15FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15FA1; -webkit-box-shadow:4px 4px  
4px 4px #D15FA1; box-shadow:4px 4px 4px  
4px #D15FA1 }
```

Background

The CSS property to change the background color of an element to Hex D15FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15FA1 }
```

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

```
.background{ background-color:#D15FA1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor