

Converting Colors

Hex(D15EC6)

Have a look what the booklet for
Hex(D15EC6) contains.

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Color

Hex(D15EC6)

Conversions

Conversions Part 1

Format	Color
Hex	D15EC6
RGB	209, 94, 198
RGB Percent	82%, 37%, 78%
CMY	0.1804, 0.6314, 0.2235
CMYK	0.00, 0.55, 0.05, 0.18
HSL	306°, 56%, 59%
HSV	306°, 55%, 82%
XYZ	40.4902, 25.6379, 56.2406
YIQ	140.2410, 35.1560, 56.7240

Conversions

Conversions Part 2

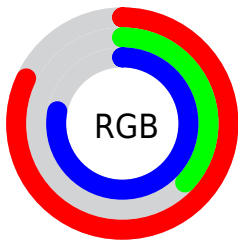
Format	Color
RYB	209, 94, 198
Decimal	13721286
CIELab	57.69, 58.58, -33.42
CIELCh	58, 67.442, 330.300
Yxy	25.6379, 0.3309, 0.2095
Android (android.graphics.Color)	4291911366 (0xFFD15EC6)
YUV	140.2410, 28.4752, 60.3016
Hunter-Lab	50.6339, 54.1311, -30.4115

Details

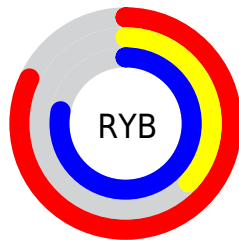
The Hex color **D15EC6** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5ED169**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF95FF**, and **982490** is the 20% darker color. If you saturate the color by 10%, you get **D149C4**, and if you desaturate by 10%, it is **D173C8**.

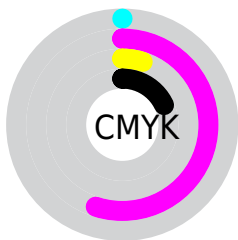
Distribution



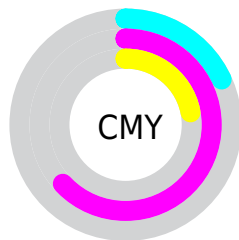
- Red (82%)
- Green (37%)
- Blue (78%)



- Red (82%)
- Yellow (37%)
- Blue (78%)



- Cyan (0%)
- Magenta (55%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15EC6 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 D15EC6 by changing the saturation by 10% instead.

 D15EC6

 D15EC6

FFFFFF

 B442AA

 FF95FF

 982490

 FFB1FF

 7C0076


 FFCEFF

 61005D

 FFE8FF

 460045

 2E002E

 000018

 000000

 D15EC6

 D15EC6

 D149C4

 D173C8

 D134C2

 D188CA

 D11FC0

 D19DCC

 D10ABE

 D1B2CE

 D100BD

 D1C7D0

 D1DBD2

 D1F0D4

 D1FFD6

 D1FFD8

Harmonies

Analogous

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



887BF1



D15EC6



F04C8D

Triad

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



D15EC6



A58800



00A5C5

Complementary

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



D15EC6



5ED169

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.



00A589



D15EC6



6B980E

Square

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



D15EC6



D3711D



00A14C



009FF1

Rectangle

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



D15EC6



F25065



00A14C



00A6B2

Sweetspot

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



D15EC6



FFD4FB



685ED1



80667D



000000



808080

Same Dimension

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



D15EC6



FF57EF



D15E8E



695E68



A80098



290025

Inverse Universe

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



D15EC6



FF57EF



5ED1A1



695E68



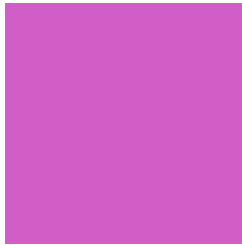
A80098



290025

Previews

White Background



This preview shows how the Hex color D15EC6 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

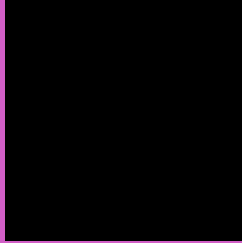
Any Text WCAG AA ✓ Pass

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 D15EC6 Background



This preview shows how black text looks on a background with the Hex color D15EC6.

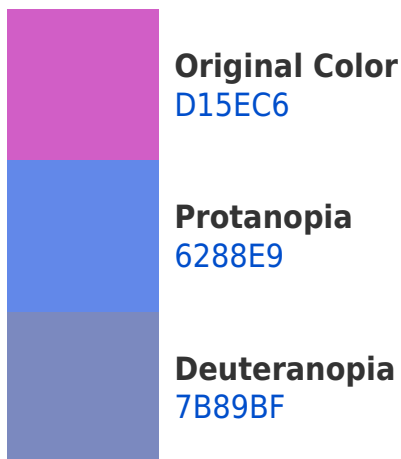


This preview shows how white text looks on a background with the Hex color D15EC6.

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](#).

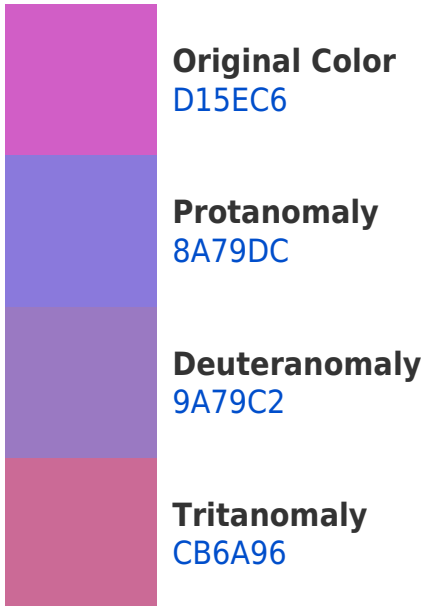
Dichromacy



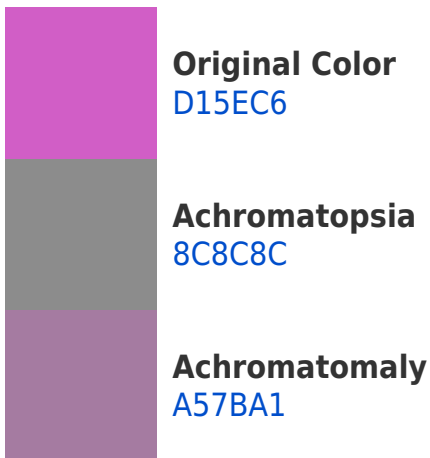


Tritanopia
C8717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15EC6 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 #D15EC6 looks like.

```
.text, #text, p{  
    color:#D15EC6  
}
```

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 #D15EC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15EC6
}
```

Border

The CSS property to change the border of an element to Hex D15EC6 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
#D15EC6 }
```

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

```
.border{ border-color:#D15EC6 }
```

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

Here you see how a box with a 4 pixel #D15EC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15EC6; -webkit-box-shadow:4px 4px  
4px 4px #D15EC6; box-shadow:4px 4px 4px  
4px #D15EC6 }
```

Background

The CSS property to change the background color of an element to Hex D15EC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15EC6 }
```

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

```
.background{ background-color:#D15EC6 }
```

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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