

Converting Colors

Hex(D35EB7)

Have a look what the booklet for
Hex(D35EB7) contains.

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Color

Hex(D35EB7)

Conversions

Conversions Part 1

Format	Color
Hex	D35EB7
RGB	211, 94, 183
RGB Percent	83%, 37%, 72%
CMY	0.1725, 0.6314, 0.2824
CMYK	0.00, 0.55, 0.13, 0.17
HSL	314°, 57%, 60%
HSV	314°, 55%, 83%
XYZ	39.4139, 25.2732, 47.6006
YIQ	139.1290, 41.1630, 52.4830

Conversions

Conversions Part 2

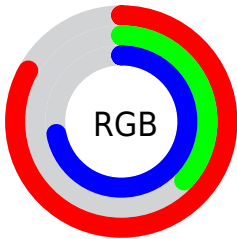
Format	Color
R _Y B	211, 94, 183
Decimal	13852343
CIE Lab	57.34, 56.73, -25.34
CIE LCh	57, 62.135, 335.930
Yxy	25.2732, 0.3510, 0.2251
Android (android.graphics.Color)	4292042423 (0xFFD35EB7)
YUV	139.1290, 21.6284, 63.0309
Hunter-Lab	50.2724, 51.9683, -20.9482

Details

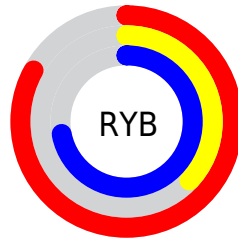
The Hex color **D35EB7** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5ED37A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF95EF**, and **9A2482** is the 20% darker color. If you saturate the color by 10%, you get **D349B2**, and if you desaturate by 10%, it is **D373BC**.

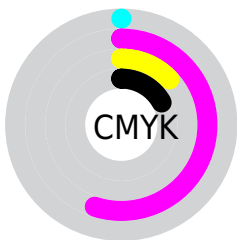
Distribution



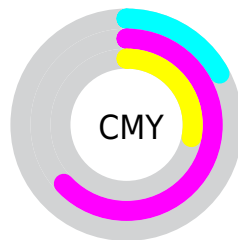
- Red (83%)
- Green (37%)
- Blue (72%)



- Red (83%)
- Yellow (37%)
- Blue (72%)



- Cyan (0%)
- Magenta (55%)
- Yellow (13%)
- Black (17%)



- Cyan (17%)
- Magenta (63%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35EB7 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 D35EB7 by changing the saturation by 10% instead.

 D35EB7

 D35EB7

FFFFFF

 B6429C

 FF95EF

 9A2482

 FFB1FF

 7E0068

 FFCEFF

 620050

 FFE8FF

 480039

 300023

 020009

 000000

 D35EB7

 D35EB7

 D349B2

 D373BC

 D334AD

 D388C1

 D31FA8

 D39DC6

 D30AA3

 D3B2CB

 D300A1

 D3C8D0

 D3DDD5

 D3F2DA

 D3FFDF

 D3FFE4

Harmonies

Analogous

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



9976E2



D35EB7



EA5381

Triad

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



D35EB7



9A8B00



00A2C8

Complementary

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



D35EB7



5ED37A

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.



00A393



D35EB7



619828

Square

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



D35EB7



C7761F



00A05B



009BED

Rectangle

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



D35EB7



E9595E



00A05B



00A3B8

Sweetspot

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



D35EB7



FFD4F5



795ED3



806679



000000



808080

Same Dimension

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



D35EB7



FF54D6



D35E7D



695E66



A80080



29001F

Inverse Universe

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



D35EB7



FF54D6



5ED3B4



695E66



A80080



29001F

Previews

White Background



This preview shows how the Hex color D35EB7 looks on a white background.

Color Contrast Check

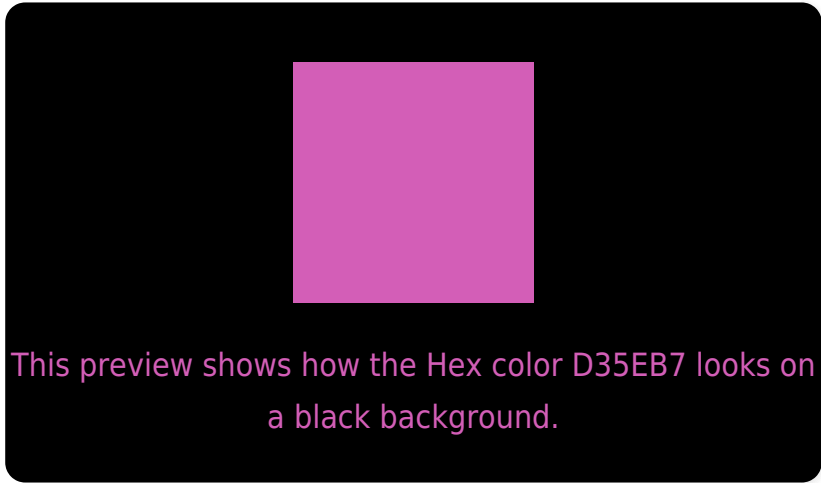
Large Text (above 18pt) WCAG AA ✓ Pass

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 D35EB7 Background



This preview shows how black text looks on a background with the Hex color D35EB7.



This preview shows how white text looks on a background with the Hex color D35EB7.

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
D35EB7



Protanomaly
9279CC



Deuteranomaly
A179B3



Tritanomaly
CF688E

Monochromacy



Original Color
D35EB7



Achromatopsia
8B8B8B



Achromatomaly
A57B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex D35EB7 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 #D35EB7 looks like.

```
.text, #text, p{  
  color:#D35EB7  
}
```

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 #D35EB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35EB7
}
```

Border

The CSS property to change the border of an element to Hex D35EB7 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
#D35EB7 }
```

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

```
.border{ border-color:#D35EB7 }
```

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

Here you see how a box with a 4 pixel #D35EB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35EB7; -webkit-box-shadow:4px 4px  
4px 4px #D35EB7; box-shadow:4px 4px 4px  
4px #D35EB7 }
```

Background

The CSS property to change the background color of an element to Hex D35EB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35EB7 }
```

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

```
.background{ background-color:#D35EB7 }
```

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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