

Converting Colors

Hex(D73EB7)

Have a look what the booklet for
Hex(D73EB7) contains.

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Color

Hex(D73EB7)

Conversions

Conversions Part 1

Format	Color
Hex	D73EB7
RGB	215, 62, 183
RGB Percent	84%, 24%, 72%
CMY	0.1569, 0.7569, 0.2824
CMYK	0.00, 0.71, 0.15, 0.16
HSL	313°, 66%, 54%
HSV	313°, 71%, 84%
XYZ	38.2942, 21.3112, 46.8949
YIQ	121.5410, 52.3470, 70.0670

Conversions

Conversions Part 2

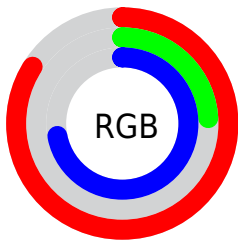
Format	Color
R _Y B	215, 62, 183
Decimal	14106295
CIE Lab	53.29, 70.63, -31.57
CIE LCh	53, 77.370, 335.914
Yxy	21.3112, 0.3596, 0.2001
Android (android.graphics.Color)	4292296375 (0xFFD73EB7)
YUV	121.5410, 30.2993, 81.9635
Hunter-Lab	46.1641, 67.2829, -27.9138

Details

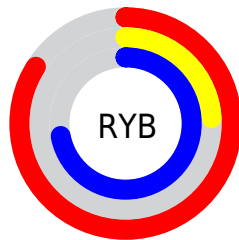
The Hex color **D73EB7** is a light color, and the websafe version is hex **CC0099**. The color can be described as light muted rose. A complement of this color would be **3ED75E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7AEF**, and **9C0082** is the 20% darker color. If you saturate the color by 10%, you get **D729B3**, and if you desaturate by 10%, it is **D754BB**.

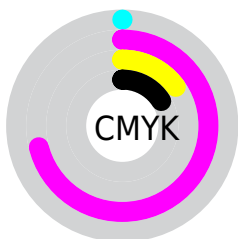
Distribution



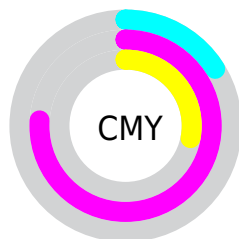
- Red (84%)
- Green (24%)
- Blue (72%)



- Red (84%)
- Yellow (24%)
- Blue (72%)



- Cyan (0%)
- Magenta (71%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (76%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D73EB7 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 D73EB7 by changing the saturation by 10% instead.

 D73EB7

 D73EB7

FFFFFF

 B9169C

 FF7AEF

 9C0082

 FF97FF

 800068

 FFB4FF

 630050

 FFD2FF

 480038

 FFEFFF

 2D0022

 000007

 000000

 D73EB7

 D73EB7

 D729B3

 D754BB

 D713AE

 D769C0

 D700AA

 D77FC4

 D794C9

 D7AACD

 D7BFD2

 D7D5D6

 D7EADB

 D7FFDF

Harmonies

Analogous

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



8D66EC



D73EB7



F22375

Triad

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



D73EB7



8E8100



009BCC

Complementary

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



D73EB7



3ED75E

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.



009C8B



D73EB7



459100

Square

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



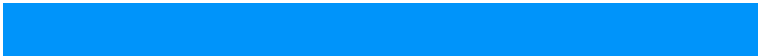
D73EB7



C46700



009845



0094FA

Rectangle

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



D73EB7



EF354A



009845



009CB8

Sweetspot

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



D73EB7



FFC9F4



5D3ED7



806079



000000



808080

Same Dimension

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



D73EB7



FF26D2



D73E6C



6B6069



AB0087



2B0022

Inverse Universe

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



D73EB7



FF26D2



3ED7A9



6B6069



AB0087



2B0022

Previews

White Background



This preview shows how the Hex color D73EB7 looks on a white background.

Color Contrast Check

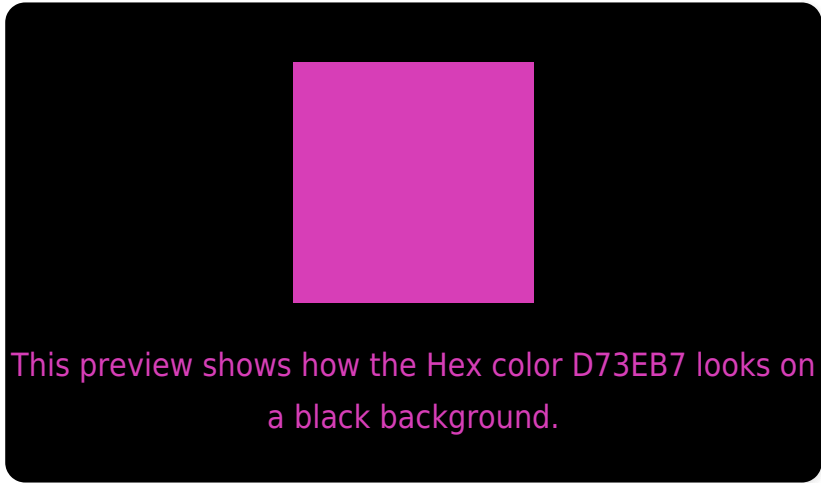
Large Text (above 18pt) WCAG AA ✓ Pass

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 D73EB7 Background



This preview shows how black text looks on a background with the Hex color D73EB7.

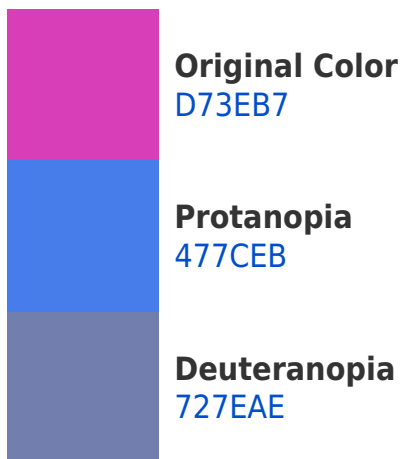


This preview shows how white text looks on a background with the Hex color D73EB7.

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
D73EB7



Protanomaly
7B65D8



Deuteranomaly
9767B1



Tritanomaly
D24F7F

Monochromacy



Original Color
D73EB7



Achromatopsia
7A7A7A



Achromatomaly
9C6490

CSS Examples

Text

The CSS property to change the color of the text to Hex D73EB7 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 #D73EB7 looks like.

```
.text, #text, p{  
  color:#D73EB7  
}
```

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 #D73EB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D73EB7
}
```

Border

The CSS property to change the border of an element to Hex D73EB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

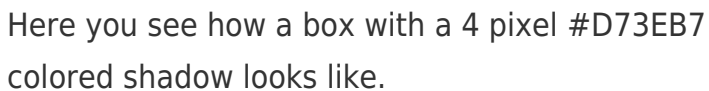
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D73EB7 }
```

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

```
.border{ border-color:#D73EB7 }
```

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



Here you see how a box with a 4 pixel `#D73EB7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D73EB7; -webkit-box-shadow:4px 4px  
4px 4px #D73EB7; box-shadow:4px 4px 4px  
4px #D73EB7 }
```

Background

The CSS property to change the background color of an element to Hex D73EB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D73EB7 }
```

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

```
.background{ background-color:#D73EB7 }
```

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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