

Converting Colors

Hex(DD5B85)

Have a look what the booklet for
Hex(DD5B85) contains.

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Color

Hex(DD5B85)

Conversions

Conversions Part 1

Format	Color
Hex	DD5B85
RGB	221, 91, 133
RGB Percent	87%, 36%, 52%
CMY	0.1333, 0.6431, 0.4784
CMYK	0.00, 0.59, 0.40, 0.13
HSL	341°, 66%, 61%
HSV	341°, 59%, 87%
XYZ	37.7935, 24.5478, 24.9366
YIQ	134.6580, 63.9980, 40.6220

Conversions

Conversions Part 2

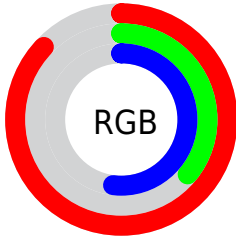
Format	Color
R_{YB}	221, 91, 133
Decimal	14506885
CIE _{Lab}	56.63, 54.60, 2.86
CIE _{LCh}	57, 54.680, 3.002
Yxy	24.5478, 0.4330, 0.2813
Android (android.graphics.Color)	4292696965 (0xFFDD5B85)
YUV	134.6580, -0.8174, 75.7219
Hunter-Lab	49.5457, 49.4550, 4.8411

Details

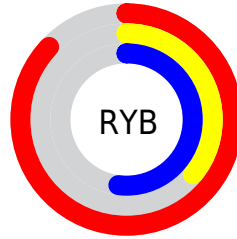
The Hex color **DD5B85** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5BDDB3**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF92BA**, and **A22054** is the 20% darker color. If you saturate the color by 10%, you get **DD4576**, and if you desaturate by 10%, it is **DD7194**.

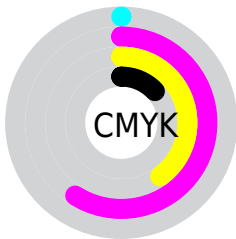
Distribution



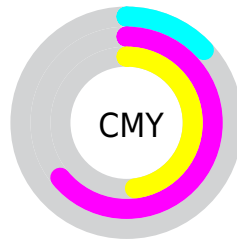
- Red (87%)
- Green (36%)
- Blue (52%)



- Red (87%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (59%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5B85 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 DD5B85 by changing the saturation by 10% instead.

 DD5B85

 DD5B85

FFFFFF

 BF3F6C

 FF92BA

 A22054

 FFAED6

 85003D

 FFCBF2

 680027

 FFE8FF

 4C0013

 320002

 000000

 DD5B85

 DD5B85

 DD4576

 DD7194

 DD2F67

 DD87A3

 DD1958

 DD9DB2

 DD0349

 DDB3C1

 DD0047

 DDCAD0

 DDE0DF

 DDF6EE

 DDFFFD

 DDFFFF

Harmonies

Analogous

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



C565B4



DD5B85



DA6357

Triad

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



DD5B85



6C9432



0098DC

Complementary

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



DD5B85



5BDDB3

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.



009EBA



DD5B85



189B5A

Square

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



DD5B85



9C871E



009F8B



108CE7

Rectangle

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



DD5B85



CC6F3C



009F8B



009BD3

Sweetspot

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



DD5B85



FFD1E0



B25BDD



80636D



000000



808080

Same Dimension

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



DD5B85



FF4A84



DD715B



6E6366



AD0038



2E000F

Inverse Universe

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



DD5B85



FF4A84



5BC7DD



6E6366



AD0038



2E000F

Previews

White Background



This preview shows how the Hex color DD5B85 looks on a white background.

Color Contrast Check

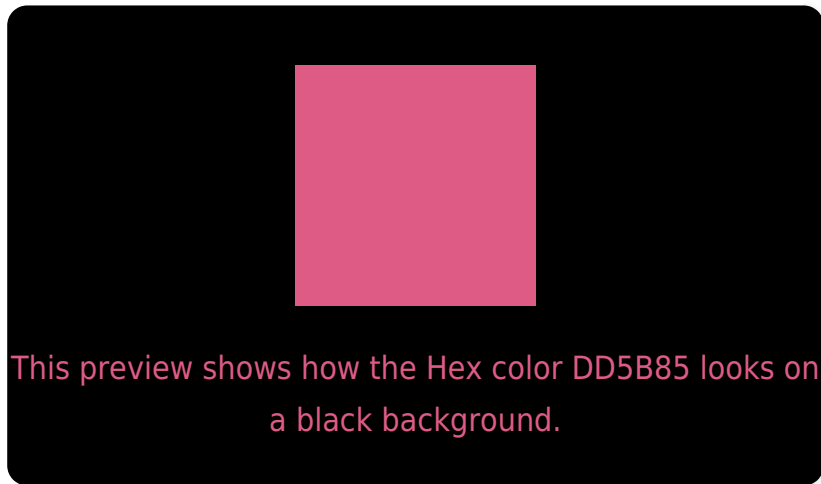
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD5B85 Background



This preview shows how black text looks on a background with the Hex color DD5B85.



This preview shows how white text looks on a background with the Hex color DD5B85.

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



Original Color
DD5B85

Protanopia
84879F

Deuteranopia
99847F

Trichromacy



Original Color
DD5B85



Protanomaly
A47796



Deuteranomaly
B27581

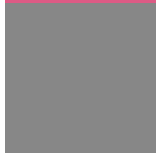


Tritanomaly
DC5F72

Monochromacy



Original Color
DD5B85



Achromatopsia
878787



Achromatomaly
A67786

CSS Examples

Text

The CSS property to change the color of the text to Hex DD5B85 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 #DD5B85 looks like.

```
.text, #text, p{  
    color:#DD5B85  
}
```

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 #DD5B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5B85
}
```

Border

The CSS property to change the border of an element to Hex DD5B85 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
#DD5B85 }
```

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

```
.border{ border-color:#DD5B85 }
```

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

Here you see how a box with a 4 pixel #DD5B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5B85; -webkit-box-shadow:4px 4px  
4px 4px #DD5B85; box-shadow:4px 4px 4px  
4px #DD5B85 }
```

Background

The CSS property to change the background color of an element to Hex DD5B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5B85 }
```

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

```
.background{ background-color:#DD5B85 }
```

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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