

Converting Colors

Hex(DD5EB6)

Have a look what the booklet for
Hex(DD5EB6) contains.

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Color

Hex(DD5EB6)

Conversions

Conversions Part 1

Format	Color
Hex	DD5EB6
RGB	221, 94, 182
RGB Percent	87%, 37%, 71%
CMY	0.1333, 0.6314, 0.2863
CMYK	0.00, 0.57, 0.18, 0.13
HSL	318°, 65%, 62%
HSV	318°, 57%, 87%
XYZ	42.2650, 26.7550, 47.1926
YIQ	142.0050, 47.4440, 54.2920

Conversions

Conversions Part 2

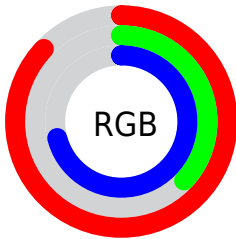
Format	Color
R_{YB}	221, 94, 182
Decimal	14507702
CIE _{Lab}	58.75, 59.45, -22.48
CIE _{LCh}	59, 63.562, 339.285
Yxy	26.7550, 0.3637, 0.2302
Android (android.graphics.Color)	4292697782 (0xFFDD5EB6)
YUV	142.0050, 19.7175, 69.2786
Hunter-Lab	51.7252, 55.3344, -17.8869

Details

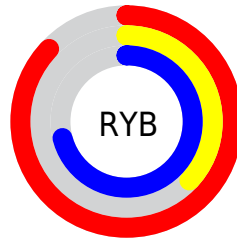
The Hex color **DD5EB6** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5EDD85**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF96EE**, and **A32281** is the 20% darker color. If you saturate the color by 10%, you get **DD48AF**, and if you desaturate by 10%, it is **DD74BD**.

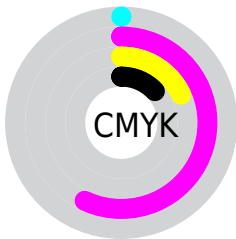
Distribution



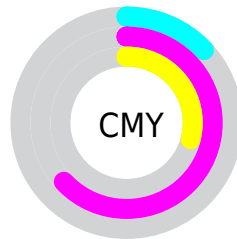
- Red (87%)
- Green (37%)
- Blue (71%)



- Red (87%)
- Yellow (37%)
- Blue (71%)



- Cyan (0%)
- Magenta (57%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5EB6 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 DD5EB6 by changing the saturation by 10% instead.

 DD5EB6

 DD5EB6

FFFFFF

 C0429B

 FF96EE

 A32281

 FFB2FF

 870068

 FFCFFF

 6B004F

 FFECFF

 500038

 370023

 150008

 000000

 DD5EB6

 DD5EB6

 DD48AF

 DD74BD

 DD32A8

 DD8AC4

 DD1CA2

 DDA0CA

 DD069B

 DDB6D1

 DD0099

 DDCDD8

 DDE3DF

 DDF9E6

 DDF FEC

 DDFFF3

Harmonies

Analogous

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



A577E4



DD5EB6



F1557E

Triad

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



DD5EB6



999000



00A6D3

Complementary

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



DD5EB6



5EDD85

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.



00A79E



DD5EB6



5C9E2E

Square

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



DD5EB6



C87C1B



00A564



009EF6

Rectangle

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



DD5EB6



EE5D5A



00A564



00A7C2

Sweetspot

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



DD5EB6



FFD4F2



845EDD



806678



000000



808080

Same Dimension

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



DD5EB6



FF4FC9



DD5E77



6E636A



AD0078



2E0020

Inverse Universe

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



DD5EB6



FF4FC9



5EDDC4



6E636A



AD0078



2E0020

Previews

White Background



This preview shows how the Hex color DD5EB6 looks on a white background.

Color Contrast Check

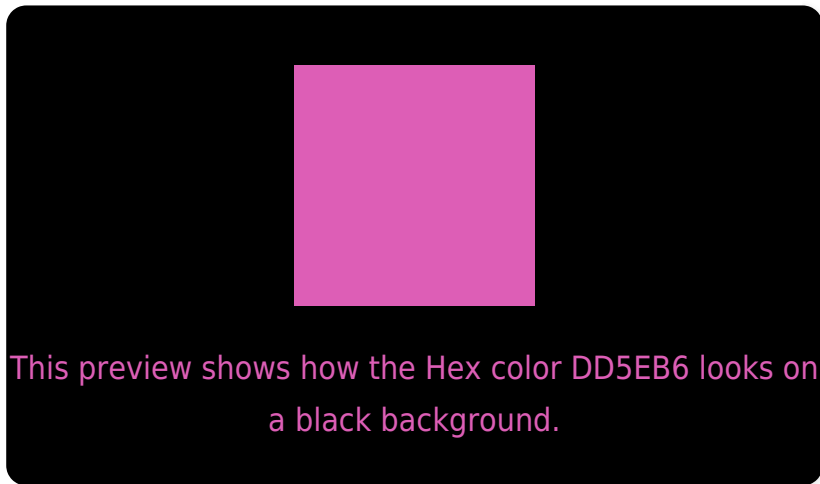
Large Text (above 18pt) WCAG AA ✓ Pass

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

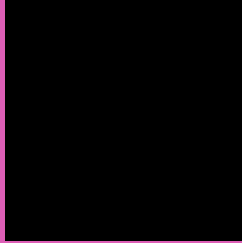
Any Text WCAG AA ✓ Pass

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 DD5EB6 Background



This preview shows how black text looks on a background with the Hex color DD5EB6.

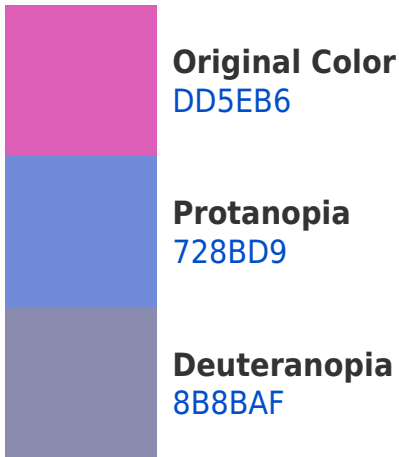


This preview shows how white text looks on a background with the Hex color DD5EB6.

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
D76D75

Trichromacy



Original Color
DD5EB6



Protanomaly
997BCC



Deuteranomaly
A97BB2



Tritanomaly
D9688D

Monochromacy



Original Color
DD5EB6



Achromatopsia
8E8E8E



Achromatomaly
AB7D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex DD5EB6 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 #DD5EB6 looks like.

```
.text, #text, p{  
    color:#DD5EB6  
}
```

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 #DD5EB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5EB6
}
```

Border

The CSS property to change the border of an element to Hex DD5EB6 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
#DD5EB6 }
```

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

```
.border{ border-color:#DD5EB6 }
```

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

Here you see how a box with a 4 pixel #DD5EB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5EB6; -webkit-box-shadow:4px 4px  
4px 4px #DD5EB6; box-shadow:4px 4px 4px  
4px #DD5EB6 }
```

Background

The CSS property to change the background color of an element to Hex DD5EB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5EB6 }
```

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

```
.background{ background-color:#DD5EB6 }
```

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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