

Converting Colors

Hex(DD2CB6)

Have a look what the booklet for
Hex(DD2CB6) contains.

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Color

Hex(DD2CB6)

Conversions

Conversions Part 1

Format	Color
Hex	DD2CB6
RGB	221, 44, 182
RGB Percent	87%, 17%, 71%
CMY	0.1333, 0.8275, 0.2863
CMYK	0.00, 0.80, 0.18, 0.13
HSL	313°, 72%, 52%
HSV	313°, 80%, 87%
XYZ	39.1630, 20.5509, 46.1586
YIQ	112.6550, 61.1940, 80.4420

Conversions

Conversions Part 2

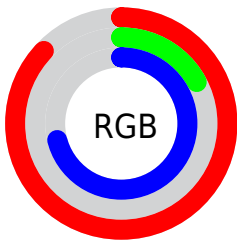
Format	Color
R_{YB}	221, 44, 182
Decimal	14494902
CIE _{Lab}	52.45, 77.00, -32.22
CIE _{LCh}	52, 83.469, 337.295
Yxy	20.5509, 0.3699, 0.1941
Android (android.graphics.Color)	4292684982 (0xFFDD2CB6)
YUV	112.6550, 34.1871, 95.0186
Hunter-Lab	45.3331, 74.8720, -28.6364

Details

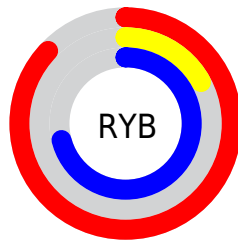
The Hex color **DD2CB6** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2CDD53**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6FEE**, and **A10081** is the 20% darker color. If you saturate the color by 10%, you get **DD16B1**, and if you desaturate by 10%, it is **DD42BB**.

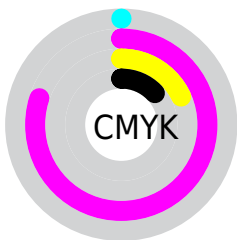
Distribution



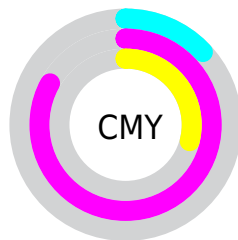
- Red (87%)
- Green (17%)
- Blue (71%)



- Red (87%)
- Yellow (17%)
- Blue (71%)



- Cyan (0%)
- Magenta (80%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (83%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD2CB6 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 DD2CB6 by changing the saturation by 10% instead.

 DD2CB6

 DD2CB6

FFFFFF

 BF009B

 FF6FEE

 A10081

 FF8DFF

 840067

 FFAAFF

 67004F

 FFC8FF

 4C0037

 FFE6FF

 300021

 010005

 000000

 DD2CB6

 DD2CB6

 DD16B1

 DD42BB

 DD00AC

 DD58C0

 DD6EC5

 DD84C9

 DD9BCE

 DDB1D3

 DDC7D8

 DDDDDD

 DDF3E2

Harmonies

Analogous

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



8F60F1



DD2CB6



F7006F

Triad

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



DD2CB6



898000



009AD3

Complementary

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



DD2CB6



2CDD53

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.



009B8D



DD2CB6



349000

Square

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



DD2CB6



C36400



009841



0093FF

Rectangle

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



DD2CB6



F22441



009841



009BBE

Sweetspot

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



DD2CB6



FFC2F2



522CDD



805B77



000000



808080

Same Dimension

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



DD2CB6



FF0AC9



DD2C5E



6E636B



AD0087



2E0024

Inverse Universe

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



DD2CB6



FF0AC9



2CDDAB



6E636B



AD0087



2E0024

Previews

White Background



This preview shows how the Hex color DD2CB6 looks on a white background.

Color Contrast Check

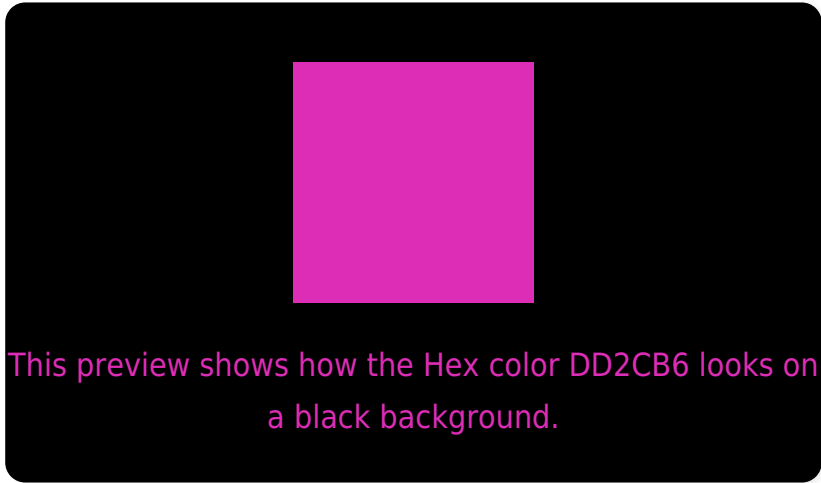
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD2CB6 Background



This preview shows how black text looks on a background with the Hex color DD2CB6.

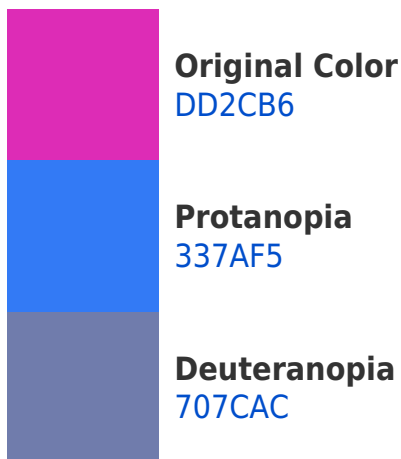


This preview shows how white text looks on a background with the Hex color DD2CB6.

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
D45055

Trichromacy



Original Color
DD2CB6



Protanomaly
715EDE



Deuteranomaly
985FB0

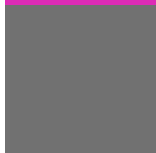


Tritanomaly
D74378

Monochromacy



Original Color
DD2CB6



Achromatopsia
717171



Achromatomaly
98588A

CSS Examples

Text

The CSS property to change the color of the text to Hex DD2CB6 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 #DD2CB6 looks like.

```
.text, #text, p{  
    color:#DD2CB6  
}
```

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 #DD2CB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD2CB6  
}
```

Border

The CSS property to change the border of an element to Hex DD2CB6 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  
#DD2CB6 }
```

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

```
.border{ border-color:#DD2CB6 }
```

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

Here you see how a box with a 4 pixel #DD2CB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD2CB6; -webkit-box-shadow:4px 4px  
4px 4px #DD2CB6; box-shadow:4px 4px 4px  
4px #DD2CB6 }
```

Background

The CSS property to change the background color of an element to Hex DD2CB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD2CB6 }
```

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

```
.background{ background-color:#DD2CB6 }
```

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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