

Converting Colors

Hex(D600B5)

Have a look what the booklet for
Hex(D600B5) contains.

Hex(D600B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D600B5)

Conversions

Conversions Part 1

Format	Color
Hex	D600B5
RGB	214, 0, 181
RGB Percent	84%, 0%, 71%
CMY	0.1608, 1.0000, 0.2902
CMYK	0.00, 1.00, 0.15, 0.16
HSL	309°, 100%, 42%
HSV	309°, 100%, 84%
XYZ	36.0720, 17.6323, 45.2182
YIQ	84.6200, 69.4430, 101.6590

Conversions

Conversions Part 2

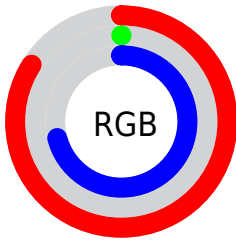
Format	Color
R_{YB}	214, 0, 181
Decimal	14024885
CIE _{Lab}	49.05, 81.63, -37.07
CIE _{LCh}	49, 89.650, 335.579
Yxy	17.6323, 0.3646, 0.1782
Android (android.graphics.Color)	4292214965 (0xFFD600B5)
YUV	84.6200, 47.5153, 113.4663
Hunter-Lab	41.9909, 79.8555, -34.4533

Details

The Hex color **D600B5** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **00D621**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5EED**, and **9A0080** is the 20% darker color. If you saturate the color by 10%, you get **D600B5**, and if you desaturate by 10%, it is **D615B8**.

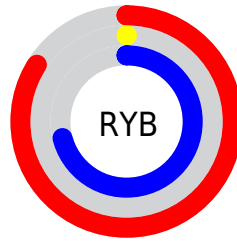
Distribution



Red (84%)

Green (0%)

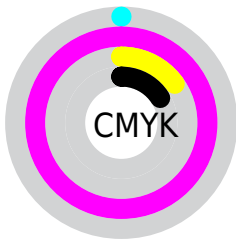
Blue (71%)



Red (84%)

Yellow (0%)

Blue (71%)

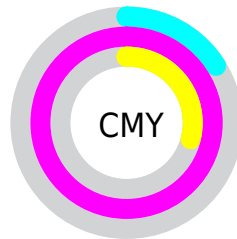


Cyan (0%)

Magenta (100%)

Yellow (15%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D600B5 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 D600B5 by changing the saturation by 10% instead.

 D600B5

 D600B5

FFFFFF

 B8009A

 FF5EED

 9A0080

 FF7DFF

 7D0066

 FF9BFF

 60004D

 FFB9FF

 460036

 FFD7FF

 270020

 FFF5FF

 000002

 000000

 D600B5

 D615B8

 D62BBC

 D640BF

 D656C2

 D66BC5

 D680C9

 D696CC

 D6ABCF

 D6C1D3

Harmonies

Analogous

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



7D57F2



D600B5



F3006A

Triad

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



D600B5



827700



0093CC

Complementary

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



D600B5



00D621

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.



009281



D600B5



248700

Square

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



D600B5



BE5700



008F2F



008DFF

Rectangle

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



D600B5



EF0039



008F2F



0093B5

Sweetspot

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



D600B5



FFB3F3



2000D6



805278



000000



808080

Same Dimension

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



D600B5



FF00D8



D6004B



6B6069



AB0091



2B0025

Inverse Universe

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



D600B5



FF00D8



00D68B



6B6069



AB0091



2B0025

Previews

White Background



This preview shows how the Hex color D600B5 looks on a white background.

Color Contrast Check

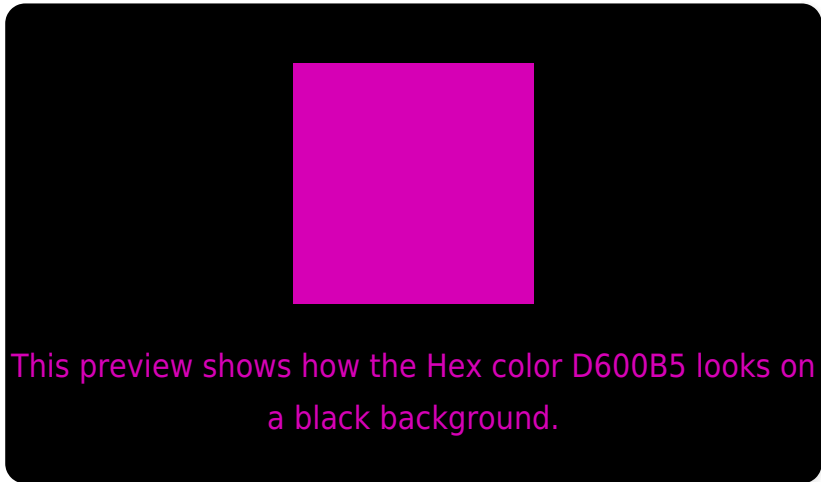
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

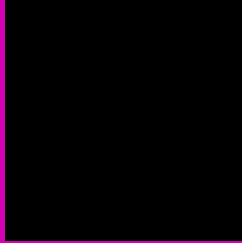
Any Text WCAG AA ✓ Pass

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 D600B5 Background



This preview shows how black text looks on a background with the Hex color D600B5.

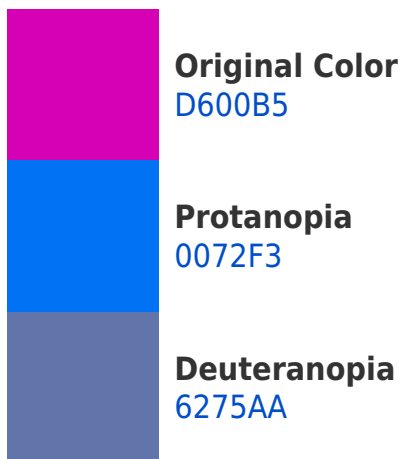


This preview shows how white text looks on a background with the Hex color D600B5.

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
D600B5



Protanomaly
4E49DC



Deuteranomaly
8C4AAE



Tritanomaly
D02D72

Monochromacy



Original Color
D600B5



Achromatopsia
555555



Achromatomaly
843678

CSS Examples

Text

The CSS property to change the color of the text to Hex D600B5 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 #D600B5 looks like.

```
.text, #text, p{  
    color:#D600B5  
}
```

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 #D600B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D600B5
}
```

Border

The CSS property to change the border of an element to Hex D600B5 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
#D600B5 }
```

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

```
.border{ border-color:#D600B5 }
```

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

Here you see how a box with a 4 pixel #D600B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D600B5; -webkit-box-shadow:4px 4px  
4px 4px #D600B5; box-shadow:4px 4px 4px  
4px #D600B5 }
```

Background

The CSS property to change the background color of an element to Hex D600B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D600B5 }
```

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

```
.background{ background-color:#D600B5 }
```

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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