

Converting Colors

Hex(D603AB)

Have a look what the booklet for
Hex(D603AB) contains.

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Color

Hex(D603AB)

Conversions

Conversions Part 1

Format	Color
Hex	D603AB
RGB	214, 3, 171
RGB Percent	84%, 1%, 67%
CMY	0.1608, 0.9882, 0.3294
CMYK	0.00, 0.99, 0.20, 0.16
HSL	312°, 97%, 43%
HSV	312°, 99%, 84%
XYZ	35.1148, 17.3015, 40.0169
YIQ	85.2410, 71.8280, 96.9800

Conversions

Conversions Part 2

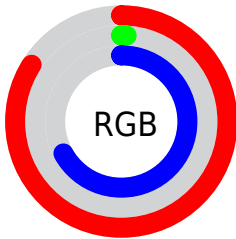
Format	Color
RYB	214, 3, 171
Decimal	14025643
CIELab	48.64, 80.16, -31.82
CIELCh	49, 86.245, 338.353
Yxy	17.3015, 0.3799, 0.1872
Android (android.graphics.Color)	4292215723 (0xFFD603AB)
YUV	85.2410, 42.2792, 112.9216
Hunter-Lab	41.5951, 77.8991, -27.9237

Details

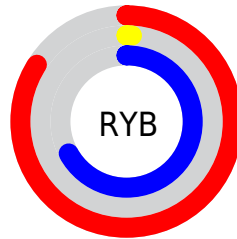
The Hex color **D603AB** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **03D62E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5EE3**, and **9A0076** is the 20% darker color. If you saturate the color by 10%, you get **D600AA**, and if you desaturate by 10%, it is **D618AF**.

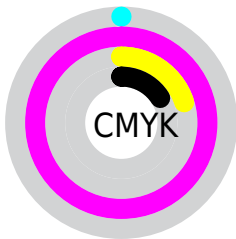
Distribution



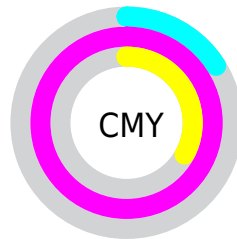
- Red (84%)
- Green (1%)
- Blue (67%)



- Red (84%)
- Yellow (1%)
- Blue (67%)



- Cyan (0%)
- Magenta (99%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (99%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D603AB 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 D603AB by changing the saturation by 10% instead.

 D603AB

 D603AB

FFFFFF

 B80090

 FF5EE3

 9A0076

 FF7DFF

 7D005D

 FF9BFF

 600045

 FFB9FF

 45002F

 FFD7FF

 270019

 FFF5FF

 000000

 D603AB

 D603AB

 D600AA

 D618AF

 D62EB4

 D643B8

 D659BC

 D66EC1

 D683C5

 D699CA

 D6AECE

 D6C4D2

Harmonies

Analogous

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



8853E8



D603AB



EE0063

Triad

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



D603AB



7B7700



0090CE

Complementary

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



D603AB



03D62E

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.



009187



D603AB



188700

Square

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



D603AB



B65B00



008E39



008AFD

Rectangle

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



D603AB



E80034



008E39



0091B8

Sweetspot

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



D603AB



FFB3EF



2D03D6



805276



000000



808080

Same Dimension

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



D603AB



FF00CB



D60342



6B6069



AB0088



2B0023

Inverse Universe

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



D603AB



FF00CB



03D697



6B6069



AB0088



2B0023

Previews

White Background



This preview shows how the Hex color D603AB 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

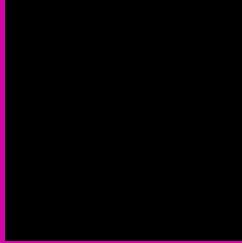
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D603AB Background



This preview shows how black text looks on a background with the Hex color D603AB.



This preview shows how white text looks on a background with the Hex color D603AB.

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
D603AB



Protanomaly
4E49D8



Deuteranomaly
904BA4



Tritanomaly
D12C6B

Monochromacy



Original Color
D603AB



Achromatopsia
555555



Achromatomaly
843774

CSS Examples

Text

The CSS property to change the color of the text to Hex D603AB 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 #D603AB looks like.

```
.text, #text, p{  
    color:#D603AB  
}
```

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 #D603AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D603AB
}
```

Border

The CSS property to change the border of an element to Hex D603AB 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
#D603AB }
```

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

```
.border{ border-color:#D603AB }
```

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

Here you see how a box with a 4 pixel #D603AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D603AB; -webkit-box-shadow:4px 4px  
4px 4px #D603AB; box-shadow:4px 4px 4px  
4px #D603AB }
```

Background

The CSS property to change the background color of an element to Hex D603AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D603AB }
```

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

```
.background{ background-color:#D603AB }
```

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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