

Converting Colors

Hex(D63AB6)

Have a look what the booklet for
Hex(D63AB6) contains.

Hex(D63AB6)	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(D63AB6)

Conversions

Conversions Part 1

Format	Color
Hex	D63AB6
RGB	214, 58, 182
RGB Percent	84%, 23%, 71%
CMY	0.1608, 0.7725, 0.2863
CMYK	0.00, 0.73, 0.15, 0.16
HSL	312°, 66%, 53%
HSV	312°, 73%, 84%
XYZ	37.6881, 20.6997, 46.2650
YIQ	118.7800, 53.1720, 71.6360

Conversions

Conversions Part 2

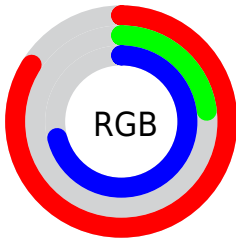
Format	Color
RYB	214, 58, 182
Decimal	14039734
CIELab	52.62, 71.56, -32.05
CIELCh	53, 78.409, 335.874
Yxy	20.6997, 0.3601, 0.1978
Android (android.graphics.Color)	4292229814 (0xFFD63AB6)
YUV	118.7800, 31.1675, 83.5079
Hunter-Lab	45.4969, 68.2440, -28.4432

Details

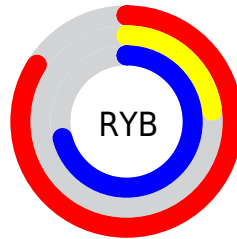
The Hex color **D63AB6** is a light color, and the websafe version is hex **CC0099**. The color can be described as light muted rose. A complement of this color would be **3AD65A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF77EE**, and **9B0081** is the 20% darker color. If you saturate the color by 10%, you get **D625B2**, and if you desaturate by 10%, it is **D64FBA**.

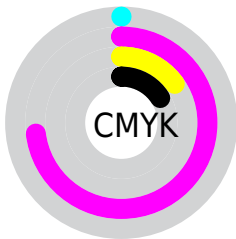
Distribution



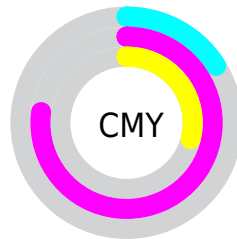
- Red (84%)
- Green (23%)
- Blue (71%)



- Red (84%)
- Yellow (23%)
- Blue (71%)



- Cyan (0%)
- Magenta (73%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (77%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D63AB6 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 D63AB6 by changing the saturation by 10% instead.

 D63AB6

 D63AB6

FFFFFF

 B80E9B

 FF77EE

 9B0081

 FF94FF

 7F0067

 FFB1FF

 62004F

 FFCFFF

 470037

 FFE0FF

 2B0021

 000005

 000000

 D63AB6

 D63AB6

 D625B2

 D64FBA

 D60FAD

 D665BF

 D600AA

 D67AC3

 D690C8

 D6A5CC

 D6BAD0

 D6D0D5

 D6E5D9

 D6FBDE

Harmonies

Analogous

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



8B64EC



D63AB6



F11B73

Triad

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



D63AB6



8D7F00



009ACC

Complementary

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



D63AB6



3AD65A

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.



009A8A



D63AB6



428F00

Square

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



D63AB6



C36500



009742



0093F9

Rectangle

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



D63AB6



EE3048



009742



009AB7

Sweetspot

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



D63AB6



FFC7F3



593AD6



805E79



000000



808080

Same Dimension

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



D63AB6



FF21D1



D63A69



6B6069



AB0088



2B0022

Inverse Universe

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



D63AB6



FF21D1



3AD6A7



6B6069



AB0088



2B0022

Previews

White Background



This preview shows how the Hex color D63AB6 looks on a white background.

Color Contrast Check

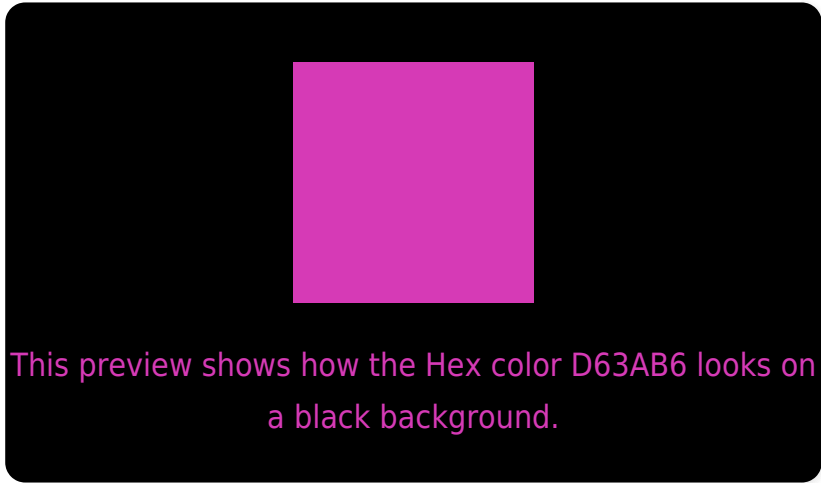
Large Text (above 18pt) WCAG AA ✓ Pass

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 D63AB6 Background



This preview shows how black text looks on a background with the Hex color D63AB6.

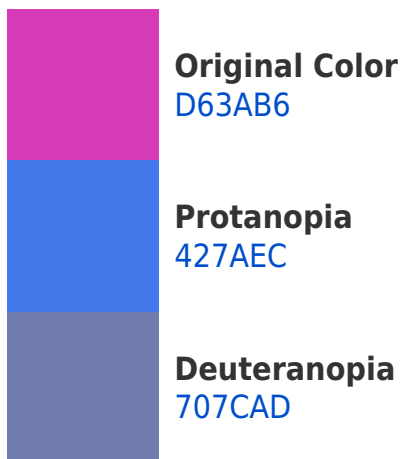


This preview shows how white text looks on a background with the Hex color D63AB6.

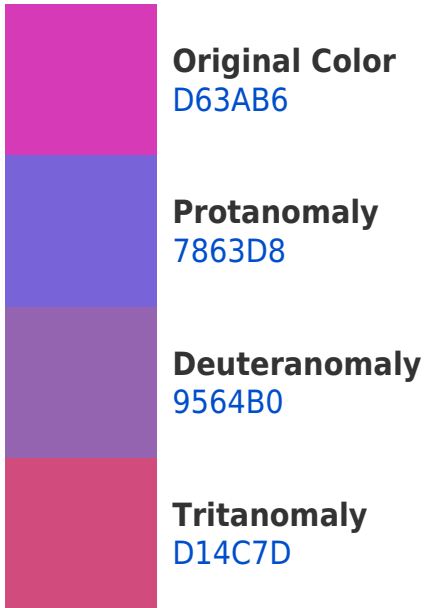
Color Blindness Simulation

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](#).

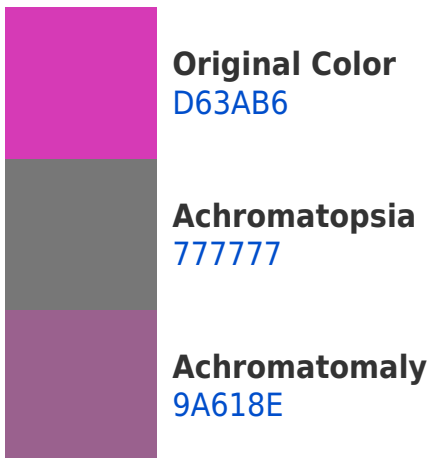
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D63AB6 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 #D63AB6 looks like.

```
.text, #text, p{  
    color:#D63AB6  
}
```

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 #D63AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D63AB6
}
```

Border

The CSS property to change the border of an element to Hex D63AB6 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
#D63AB6 }
```

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

```
.border{ border-color:#D63AB6 }
```

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

Here you see how a box with a 4 pixel #D63AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D63AB6; -webkit-box-shadow:4px 4px  
4px 4px #D63AB6; box-shadow:4px 4px 4px  
4px #D63AB6 }
```

Background

The CSS property to change the background color of an element to Hex D63AB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D63AB6 }
```

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

```
.background{ background-color:#D63AB6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor