

Converting Colors

Hex(D662DC)

Have a look what the booklet for
Hex(D662DC) contains.

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Color

Hex(D662DC)

Conversions

Conversions Part 1

Format	Color
Hex	D662DC
RGB	214, 98, 220
RGB Percent	84%, 38%, 86%
CMY	0.1608, 0.6157, 0.1373
CMYK	0.03, 0.55, 0.00, 0.14
HSL	297°, 64%, 62%
HSV	297°, 55%, 86%
XYZ	45.0175, 28.1988, 70.7804
YIQ	146.5920, 29.9740, 62.5340

Conversions

Conversions Part 2

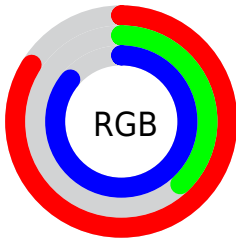
Format	Color
R_{YB}	214, 98, 220
Decimal	14050012
CIE _{Lab}	60.07, 61.87, -42.10
CIE _{LCh}	60, 74.836, 325.765
Yxy	28.1988, 0.3126, 0.1958
Android (android.graphics.Color)	4292240092 (0xFFD662DC)
YUV	146.5920, 36.1901, 59.1168
Hunter-Lab	53.1026, 58.3933, -41.8558

Details

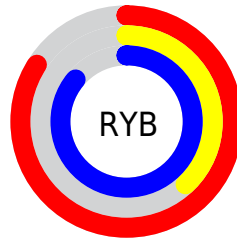
The Hex color **D662DC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68DC62**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9AFF**, and **9C28A4** is the 20% darker color. If you saturate the color by 10%, you get **D54CDC**, and if you desaturate by 10%, it is **D778DC**.

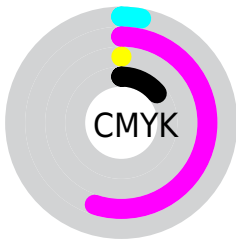
Distribution



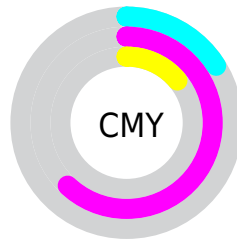
- Red (84%)
- Green (38%)
- Blue (86%)



- Red (84%)
- Yellow (38%)
- Blue (86%)



- Cyan (3%)
- Magenta (55%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (62%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D662DC 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 D662DC by changing the saturation by 10% instead.

 D662DC

 D662DC

FFFFFF

 B946C0

 FF9AFF

 9C28A4

 FFB6FF

 80008A

 FFD3FF

 650070

 FFF0FF

 4A0057

 32003F

 100028

 000111

 000000

 D662DC

 D662DC

 D54CDC

 D778DC

 D436DC

 D88EDC

 D320DC

 D9A4DC

 D20ADC

 DABADC

 D100DC

 DBD0DC

 DCE6DC

 DEFCDC

 DFFFDC

 E0FFDC

Harmonies

Analogous

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



7883FF



D662DC



FF479D

Triad

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



D662DC



B68B00



00AEC9

Complementary

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



D662DC



68DC62

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.



00AD85



D662DC



779E00

Square

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



D662DC



E66F1C



00A940



00A9FE

Rectangle

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



D662DC



FF4871



00A940



00AEB3

Sweetspot

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



D662DC



FDD4FF



6268DC



7E6680



000000



808080

Same Dimension

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



D662DC



F754FF



DC62A5



6D636E



A500AD



2C002E

Inverse Universe

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



DC6268



FF545D



62DC99



6E6363



AD0009



2E0002

Previews

White Background



This preview shows how the Hex color D662DC looks on a white background.

Color Contrast Check

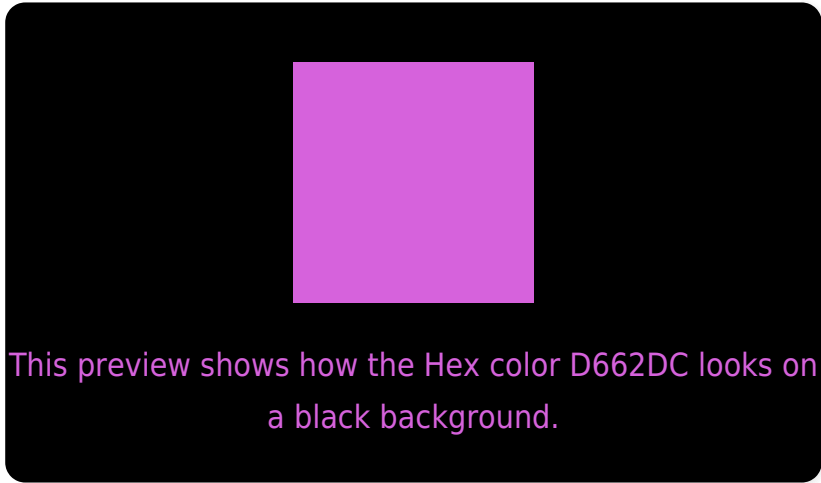
Large Text (above 18pt) WCAG AA ✓ Pass

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

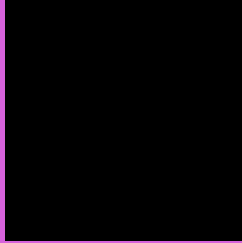
Any Text WCAG AA ✓ Pass

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 D662DC Background



This preview shows how black text looks on a background with the Hex color D662DC.

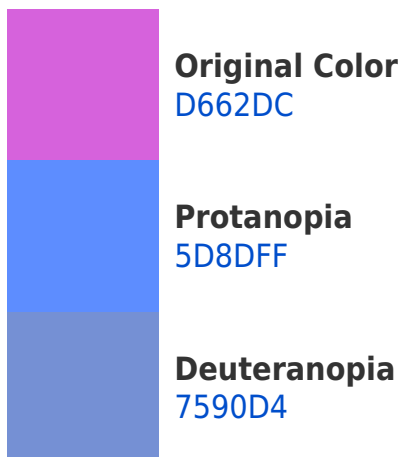


This preview shows how white text looks on a background with the Hex color D662DC.

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
CB7982

Trichromacy



Original Color
D662DC



Protanomaly
897DF2



Deuteranomaly
987FD7



Tritanomaly
CF71A3

Monochromacy



Original Color
D662DC



Achromatopsia
939393



Achromatomaly
AB81AE

CSS Examples

Text

The CSS property to change the color of the text to Hex D662DC 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 #D662DC looks like.

```
.text, #text, p{  
    color:#D662DC  
}
```

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 #D662DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D662DC
}
```

Border

The CSS property to change the border of an element to Hex D662DC 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
#D662DC }
```

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

```
.border{ border-color:#D662DC }
```

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

Here you see how a box with a 4 pixel #D662DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D662DC; -webkit-box-shadow:4px 4px  
4px 4px #D662DC; box-shadow:4px 4px 4px  
4px #D662DC }
```

Background

The CSS property to change the background color of an element to Hex D662DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D662DC }
```

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

```
.background{ background-color:#D662DC }
```

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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