

Converting Colors

Hex(F662DD)

Have a look what the booklet for
Hex(F662DD) contains.

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Color

Hex(F662DD)

Conversions

Conversions Part 1

Format	Color
Hex	F662DD
RGB	246, 98, 221
RGB Percent	96%, 38%, 87%
CMY	0.0353, 0.6157, 0.1333
CMYK	0.00, 0.60, 0.10, 0.04
HSL	310°, 89%, 67%
HSV	310°, 60%, 96%
XYZ	55.4249, 33.5487, 71.9609
YIQ	156.2740, 48.7250, 69.6290

Conversions

Conversions Part 2

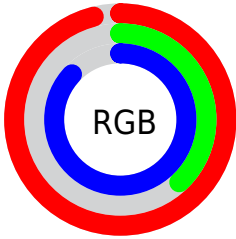
Format	Color
R _{YB}	246, 98, 221
Decimal	16147165
CIE _{Lab}	64.60, 70.30, -35.24
CIE _{LCh}	65, 78.639, 333.376
Y _{xy}	33.5487, 0.3444, 0.2085
Android (android.graphics.Color)	4294337245 (0xFFFF662DD)
YUV	156.2740, 31.9099, 78.6897
Hunter-Lab	57.9212, 69.4448, -33.1167

Details

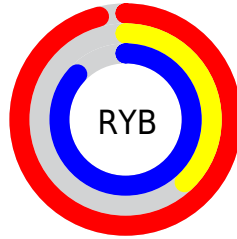
The Hex color **F662DD** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **62F67B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9CFF**, and **BA20A6** is the 20% darker color. If you saturate the color by 10%, you get **F649D9**, and if you desaturate by 10%, it is **F67BE1**.

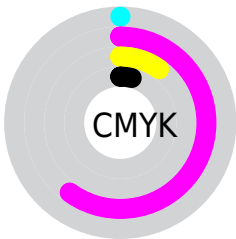
Distribution



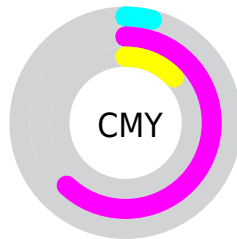
- Red (96%)
- Green (38%)
- Blue (87%)



- Red (96%)
- Yellow (38%)
- Blue (87%)



- Cyan (0%)
- Magenta (60%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F662DD 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 F662DD by changing the saturation by 10% instead.

 F662DD

 F662DD

FFFFFF

 D844C1

 FF9CFF

 BA20A6

 FFB9FF

 9D008B

 FFD6FF

 810071

 FFF4FF

 650058

 490040

 2F002A

 000013

 000000

 F662DD

 F662DD

 F649D9

 F67BE1

 F631D5

 F693E5

 F618D1

 F6ACE9

 F600CC

 F6C4EE

 F6DDF2

 F6F6F6

 F6FFFA

 F6FFFE

 F6FFFF

Harmonies

Analogous

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



A486FF



F662DD



FF4D98

Triad

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



F662DD



B59C00



00BBE9

Complementary

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



F662DD



62F67B

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.



00BCA3



F662DD



6CAE00

Square

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



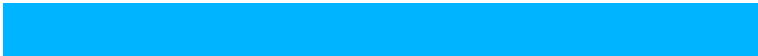
F662DD



ED8106



00B85A



00B4FF

Rectangle

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



F662DD



FF566A



00B85A



00BCD3

Sweetspot

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



F662DD



FFD1F7



7B62F6



80637B



000000



808080

Same Dimension

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



F662DD



FF47E0



F66293



7A6E78



BA009B



3B0031

Inverse Universe

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



F662DD



FF47E0



62F6C5



7A6E78



BA009B



3B0031

Previews

White Background



This preview shows how the Hex color F662DD looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

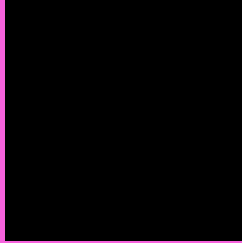
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex F662DD Background



This preview shows how black text looks on a background with the Hex color F662DD.

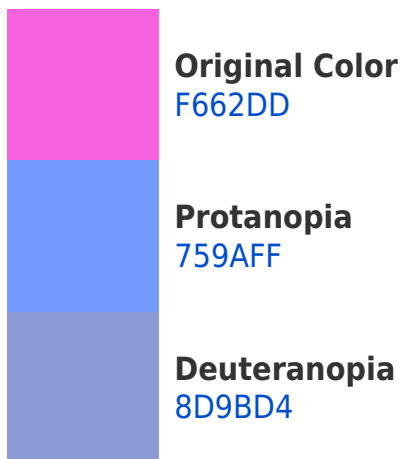



This preview shows how white text looks on a background with the Hex color F662DD.

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
EC7A83

Trichromacy



Original Color
F662DD



Protanomaly
A486F3



Deuteranomaly
B386D7



Tritanomaly
F071A4

Monochromacy



Original Color
F662DD



Achromatopsia
9C9C9C



Achromatomaly
BD87B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F662DD 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 #F662DD looks like.

```
.text, #text, p{  
    color:#F662DD  
}
```

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 #F662DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F662DD
}
```

Border

The CSS property to change the border of an element to Hex F662DD 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
#F662DD }
```

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

```
.border{ border-color:#F662DD }
```

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

Here you see how a box with a 4 pixel #F662DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F662DD; -webkit-box-shadow:4px 4px  
4px 4px #F662DD; box-shadow:4px 4px 4px  
4px #F662DD }
```

Background

The CSS property to change the background color of an element to Hex F662DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F662DD }
```

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

```
.background{ background-color:#F662DD }
```

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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