

Converting Colors

Hex(D62FA0)

Have a look what the booklet for
Hex(D62FA0) contains.

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Color

Hex(D62FA0)

Conversions

Conversions Part 1

Format	Color
Hex	D62FA0
RGB	214, 47, 160
RGB Percent	84%, 18%, 63%
CMY	0.1608, 0.8157, 0.3725
CMYK	0.00, 0.78, 0.25, 0.16
HSL	319°, 67%, 51%
HSV	319°, 78%, 84%
XYZ	35.0932, 18.8672, 35.0498
YIQ	109.8150, 63.2590, 70.5470

Conversions

Conversions Part 2

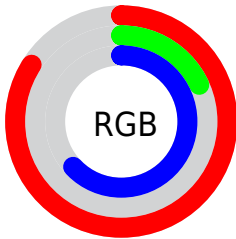
Format	Color
R_{YB}	214, 47, 160
Decimal	14036896
CIE _{Lab}	50.53, 71.93, -22.36
CIE _{LCh}	51, 75.322, 342.731
Yxy	18.8672, 0.3943, 0.2120
Android (android.graphics.Color)	4292226976 (0xFFD62FA0)
YUV	109.8150, 24.7412, 91.3702
Hunter-Lab	43.4364, 68.2003, -17.4369

Details

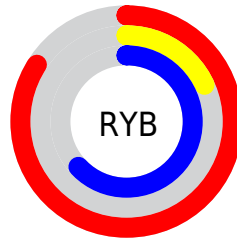
The Hex color **D62FA0** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **2FD665**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6FD7**, and **9B006C** is the 20% darker color. If you saturate the color by 10%, you get **D61A99**, and if you desaturate by 10%, it is **D644A7**.

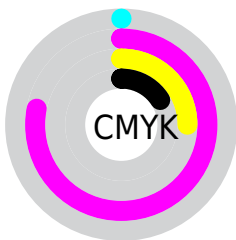
Distribution



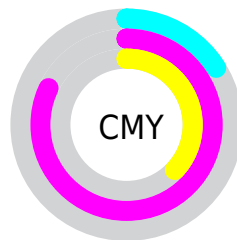
- Red (84%)
- Green (18%)
- Blue (63%)



- Red (84%)
- Yellow (18%)
- Blue (63%)



- Cyan (0%)
- Magenta (78%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (82%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D62FA0 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 D62FA0 by changing the saturation by 10% instead.

 D62FA0

 D62FA0

FFFFFF

 B80086

 FF6FD7

 9B006C

 FF8CF3

 7E0054

 FFA9FF

 61003C

 FFC7FF

 470027

 FFE5FF

 29000F

 000000

 D62FA0

 D62FA0

 D61A99

 D644A7

 D60492

 D65AAE

 D60091

 D66FB5

 D685BC

 D69AC3

 D6AFCA

 D6C5D0

 D6DAD7

 D6F0DE

Harmonies

Analogous

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



9B58D8



D62FA0



E72060

Triad

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



D62FA0



797E00



0092CF

Complementary

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



D62FA0



2FD665

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.



009493



D62FA0



258B00

Square

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



D62FA0



B06700



00924F



008AF4

Rectangle

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



D62FA0



DF3837



00924F



0093BD

Sweetspot

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



D62FA0



FFC4EC



642FD6



805C74



000000



808080

Same Dimension

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



D62FA0



FF0FB1



D62F4E



6B6068



AB0074



2B001D

Inverse Universe

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



D62FA0



FF0FB1



2FD6B7



6B6068



AB0074



2B001D

Previews

White Background



This preview shows how the Hex color D62FA0 looks on a white background.

Color Contrast Check

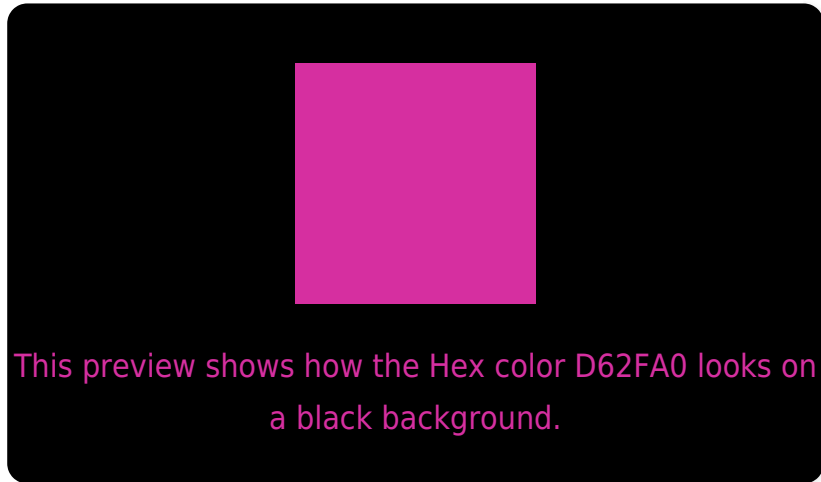
Large Text (above 18pt) WCAG AA ✓ Pass

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 D62FA0 Background



This preview shows how black text looks on a background with the Hex color D62FA0.

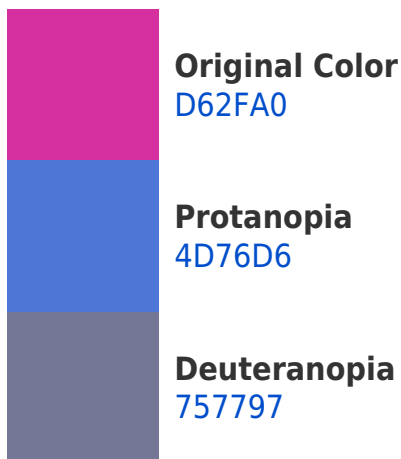


This preview shows how white text looks on a background with the Hex color D62FA0.

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](#).

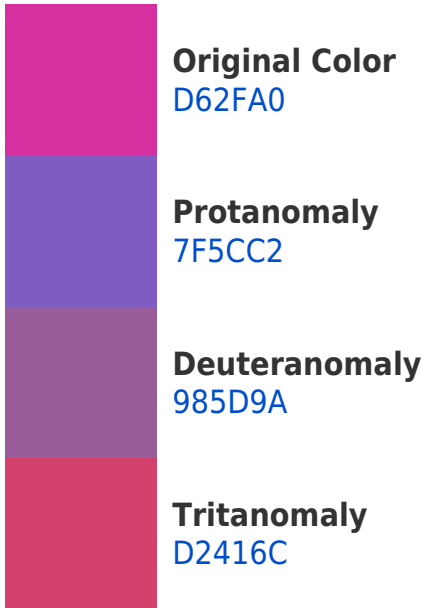
Dichromacy



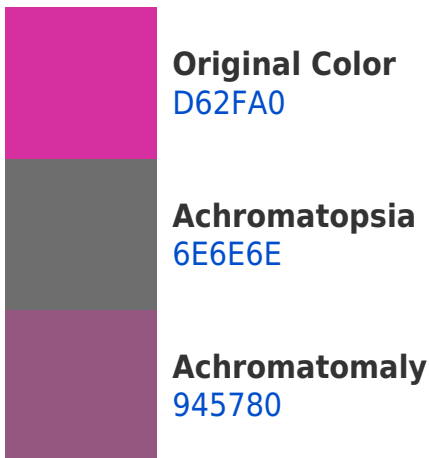


Tritanopia
D04B4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D62FA0 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 #D62FA0 looks like.

```
.text, #text, p{  
    color:#D62FA0  
}
```

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 #D62FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D62FA0
}
```

Border

The CSS property to change the border of an element to Hex D62FA0 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
#D62FA0 }
```

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

```
.border{ border-color:#D62FA0 }
```

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

Here you see how a box with a 4 pixel #D62FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D62FA0; -webkit-box-shadow:4px 4px  
4px 4px #D62FA0; box-shadow:4px 4px 4px  
4px #D62FA0 }
```

Background

The CSS property to change the background color of an element to Hex D62FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D62FA0 }
```

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

```
.background{ background-color:#D62FA0 }
```

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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