

Converting Colors

Hex(DF52B3)

Have a look what the booklet for
Hex(DF52B3) contains.

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Color

Hex(DF52B3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DF52B3 |
| RGB | 223, 82, 179 |
| RGB Percent | 87%, 32%, 70% |
| CMY | 0.1255, 0.6784, 0.2980 |
| CMYK | 0.00, 0.63, 0.20, 0.13 |
| HSL | 319°, 69%, 60% |
| HSV | 319°, 63%, 87% |
| XYZ | 41.5854, 24.9772, 45.2771 |
| YIQ | 135.2170, 52.8990, 60.0590 |

Conversions

Conversions Part 2

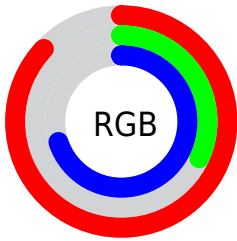
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 223, 82, 179 |
| Decimal | 14635699 |
| CIE Lab | 57.05, 64.70, -23.33 |
| CIE LCh | 57, 68.773, 340.173 |
| Yxy | 24.9772, 0.3718, 0.2233 |
| Android (android.graphics.Color) | 4292825779 (0xFFDF52B3) |
| YUV | 135.2170, 21.5850, 76.9857 |
| Hunter-Lab | 49.9772, 61.0674, -18.7300 |

Details

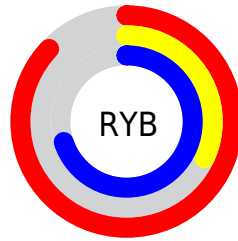
The Hex color **DF52B3** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **52DF7E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8BEB**, and **A4067E** is the 20% darker color. If you saturate the color by 10%, you get **DF3CAC**, and if you desaturate by 10%, it is **DF68BA**.

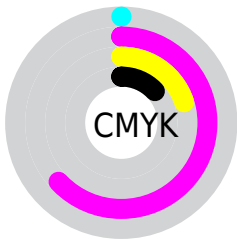
Distribution



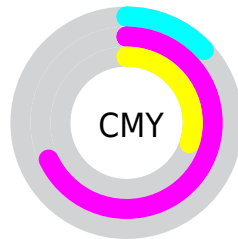
- Red (87%)
- Green (32%)
- Blue (70%)



- Red (87%)
- Yellow (32%)
- Blue (70%)



- Cyan (0%)
- Magenta (63%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (68%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF52B3 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 DF52B3 by changing the saturation by 10% instead.

DF52B3

DF52B3

FFFFFF

C13398

FF8BEB

A4067E

FFA8FF

880065

FFC5FF

6B004D

FFE2FF

500036

360020

130003

000000

DF52B3

DF52B3

DF3CAC

DF68BA

DF25A5

DF7FC1

DF0F9E

DF95C8

DF0099

DFABCF

DFC2D6

DFD8DD

DFEEE4

DFFFEB

DFFFF2

Harmonies

Analogous

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



A46FE5



DF52B3



F34877

Triad

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



DF52B3



928D00



00A2D5

Complementary

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



DF52B3



52DF7E

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.



00A49C



DF52B3



4E9A20

Square

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



DF52B3



C47700



00A25E



009AFA

Rectangle

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



DF52B3



EE5350



00A25E



00A4C4

Sweetspot

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



DF52B3



FFCFF0



7C52DF



806276



000000



808080

Same Dimension

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



DF52B3



FF3DC3



DF526E



70656D



B00079



300021

Inverse Universe

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



DF52B3



FF3DC3



52DFC3



70656D



B00079



300021

Previews

White Background



This preview shows how the Hex color DF52B3 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 DF52B3 Background



This preview shows how black text looks on a background with the Hex color DF52B3.

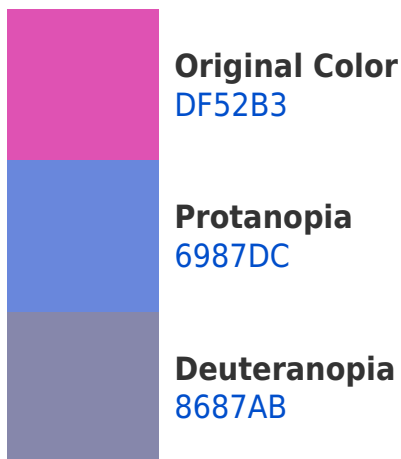



This preview shows how white text looks on a background with the Hex color DF52B3.

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](#).

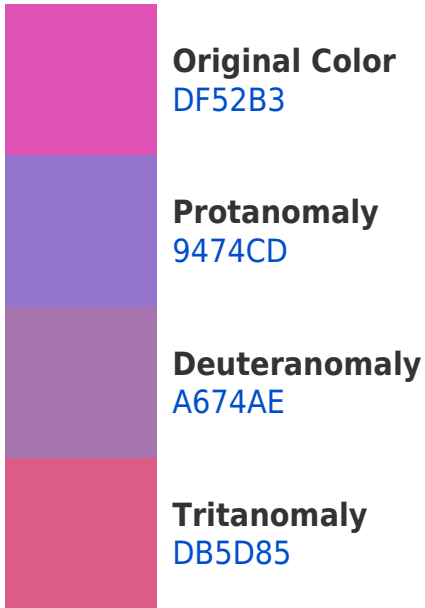
Dichromacy





Tritanopia
D8646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF52B3 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 #DF52B3 looks like.

```
.text, #text, p{  
    color:#DF52B3  
}
```

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 #DF52B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF52B3
}
```

Border

The CSS property to change the border of an element to Hex DF52B3 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
#DF52B3 }
```

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

```
.border{ border-color:#DF52B3 }
```

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

Here you see how a box with a 4 pixel #DF52B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF52B3; -webkit-box-shadow:4px 4px  
4px 4px #DF52B3; box-shadow:4px 4px 4px  
4px #DF52B3 }
```

Background

The CSS property to change the background color of an element to Hex DF52B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF52B3 }
```

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

```
.background{ background-color:#DF52B3 }
```

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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