

Converting Colors

Hex(DF46B5)

Have a look what the booklet for
Hex(DF46B5) contains.

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Color

Hex(DF46B5)

Conversions

Conversions Part 1

Format	Color
Hex	DF46B5
RGB	223, 70, 181
RGB Percent	87%, 27%, 71%
CMY	0.1255, 0.7255, 0.2902
CMYK	0.00, 0.69, 0.19, 0.13
HSL	316°, 71%, 57%
HSV	316°, 69%, 87%
XYZ	40.9621, 23.4045, 46.0746
YIQ	128.4010, 55.5570, 66.9570

Conversions

Conversions Part 2

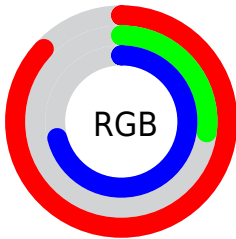
Format	Color
RYB	223, 70, 181
Decimal	14632629
CIELab	55.49, 69.54, -26.90
CIELCh	55, 74.564, 338.854
Yxy	23.4045, 0.3709, 0.2119
Android (android.graphics.Color)	4292822709 (0xFFDF46B5)
YUV	128.4010, 25.9313, 82.9633
Hunter-Lab	48.3782, 66.4751, -22.6022

Details

The Hex color **DF46B5** 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 **46DF70**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF81ED**, and **A40080** is the 20% darker color. If you saturate the color by 10%, you get **DF30AF**, and if you desaturate by 10%, it is **DF5CBB**.

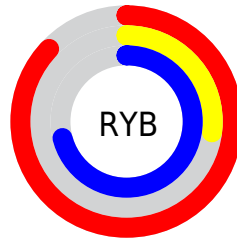
Distribution



Red (87%)

Green (27%)

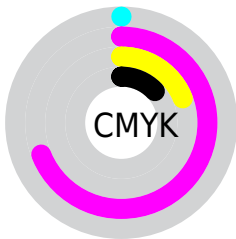
Blue (71%)



Red (87%)

Yellow (27%)

Blue (71%)

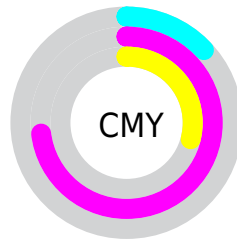


Cyan (0%)

Magenta (69%)

Yellow (19%)

Black (13%)



Cyan (13%)

Magenta (73%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF46B5 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 DF46B5 by changing the saturation by 10% instead.

 DF46B5

 DF46B5

FFFFFF

 C1239A

 FF81ED

 A40080

 FF9EFF

 870067

 FFBBFF

 6B004E

 FFD9FF

 4F0037

 FFF7FF

 340021

 0F0005

 000000

 DF46B5

 DF46B5

 DF30AF

 DF5CBB

 DF19A9

 DF73C1

 DF03A3

 DF89C7

 DF00A2

 DF9FCD

 DFB6D4

 DFCCDA

 DFE2E0

 DFF8E6

 DFFFEC

Harmonies

Analogous

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



9D6AEB



DF46B5



F53675

Triad

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



DF46B5



8F8800



00A0D5

Complementary

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



DF46B5



46DF70

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.



00A197



DF46B5



469700

Square

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



DF46B5



C57000



009E53



0098FE

Rectangle

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



DF46B5



F1454B



009E53



00A1C2

Sweetspot

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



DF46B5



FFC9F0



6F46DF



806077



000000



808080

Same Dimension

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



DF46B5



FF2EC6



DF466A



70656D



B00080



300023

Inverse Universe

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



DF46B5



FF2EC6



46DFBB



70656D



B00080



300023

Previews

White Background



This preview shows how the Hex color DF46B5 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 DF46B5 Background



This preview shows how black text looks on a background with the Hex color DF46B5.

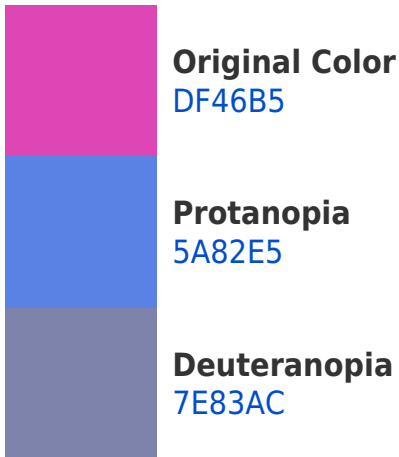


This preview shows how white text looks on a background with the Hex color DF46B5.

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
D85D64

Trichromacy



Original Color
DF46B5



Protanomaly
8A6CD4



Deuteranomaly
A16DAF



Tritanomaly
DB5581

Monochromacy



Original Color
DF46B5



Achromatopsia
808080



Achromatomaly
A36B93

CSS Examples

Text

The CSS property to change the color of the text to Hex DF46B5 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 #DF46B5 looks like.

```
.text, #text, p{  
    color:#DF46B5  
}
```

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 #DF46B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF46B5  
}
```

Border

The CSS property to change the border of an element to Hex DF46B5 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  
#DF46B5 }
```

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

```
.border{ border-color:#DF46B5 }
```

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

Here you see how a box with a 4 pixel #DF46B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF46B5; -webkit-box-shadow:4px 4px  
4px 4px #DF46B5; box-shadow:4px 4px 4px  
4px #DF46B5 }
```

Background

The CSS property to change the background color of an element to Hex DF46B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF46B5 }
```

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

```
.background{ background-color:#DF46B5 }
```

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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