

Converting Colors

Hex(DF19C5)

Have a look what the booklet for
Hex(DF19C5) contains.

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Color

Hex(DF19C5)

Conversions

Conversions Part 1

Format	Color
Hex	DF19C5
RGB	223, 25, 197
RGB Percent	87%, 10%, 77%
CMY	0.1255, 0.9020, 0.2275
CMYK	0.00, 0.89, 0.12, 0.13
HSL	308°, 80%, 49%
HSV	308°, 89%, 87%
XYZ	40.8571, 20.4145, 54.6103
YIQ	103.8100, 62.7960, 95.4680

Conversions

Conversions Part 2

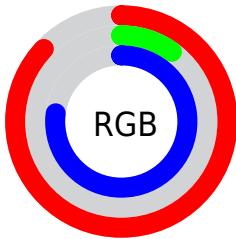
Format	Color
R_{YB}	223, 25, 197
Decimal	14621125
CIE _{Lab}	52.30, 82.94, -41.14
CIE _{LCh}	52, 92.587, 333.618
Yxy	20.4145, 0.3526, 0.1762
Android (android.graphics.Color)	4292811205 (0xFFDF19C5)
YUV	103.8100, 45.9427, 104.5296
Hunter-Lab	45.1824, 82.3433, -40.0341

Details

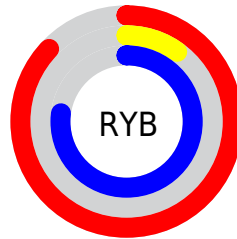
The Hex color **DF19C5** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **19DF33**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF67FE**, and **A3008F** is the 20% darker color. If you saturate the color by 10%, you get **DF03C2**, and if you desaturate by 10%, it is **DF2FC8**.

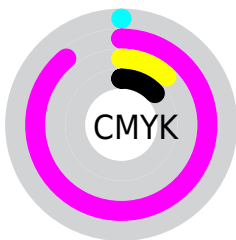
Distribution



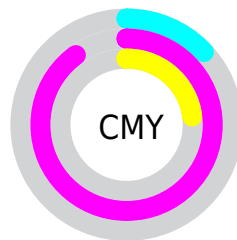
- Red (87%)
- Green (10%)
- Blue (77%)



- Red (87%)
- Yellow (10%)
- Blue (77%)



- Cyan (0%)
- Magenta (89%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (90%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF19C5 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 DF19C5 by changing the saturation by 10% instead.

 DF19C5

 DF19C5

FFFFFF

 C100A9

 FF67FE

 A3008F

 FF85FF

 860074

 FFA4FF

 69005B

 FFC2FF

 4D0043

 FFE0FF

 30002C

FFFEFF

 050016

 000000

 DF19C5

 DF19C5

 DF03C2

 DF2FC8

 DF00C2

 DF46CB

 DF5CCE

 DF72D1

 DF89D4

 DF9FD7

 DFB5D9

 DFCBDC

 DFE2DF

Harmonies

Analogous

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



7C61FF



DF19C5



FF0077

Triad

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



DF19C5



907D00



009CD4

Complementary

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



DF19C5



19DF33

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.



009C85



DF19C5



359000

Square

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



DF19C5



CE5B00



00982E



0097FF

Rectangle

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



DF19C5



FE0044



00982E



009DBB

Sweetspot

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



DF19C5



FFBAF6



3019DF



80577A



000000



808080

Same Dimension

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



DF19C5



FF00DE



DF1965



70656F



B00099



30002A

Inverse Universe

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



DF19C5



FF00DE



19DF93



70656F



B00099



30002A

Previews

White Background



This preview shows how the Hex color DF19C5 looks on a white background.

Color Contrast Check

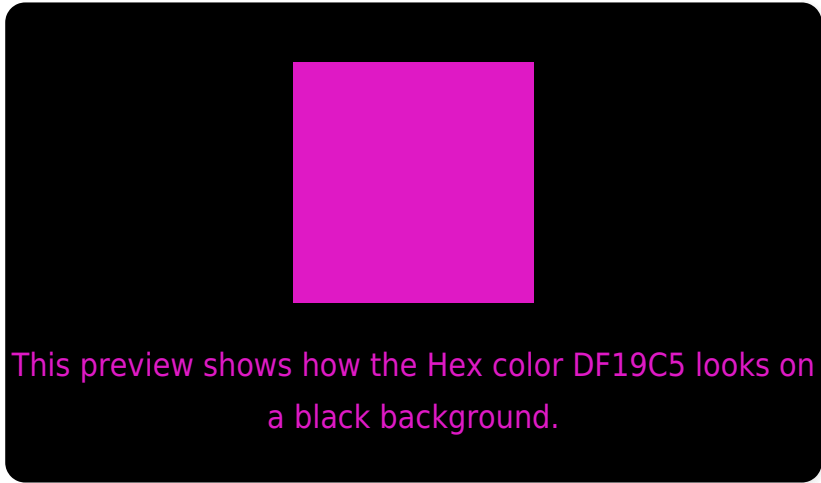
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF19C5 Background



This preview shows how black text looks on a background with the Hex color DF19C5.

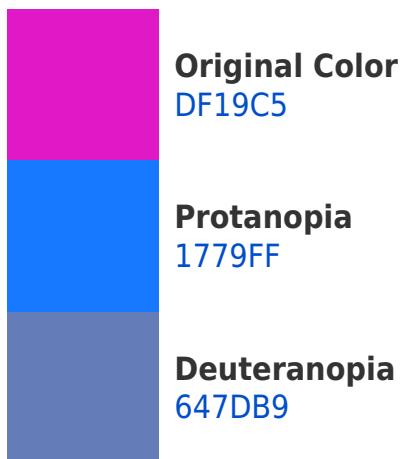


This preview shows how white text looks on a background with the Hex color DF19C5.

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
D45055

Trichromacy



Original Color
DF19C5



Protanomaly
6056EA



Deuteranomaly
9159BD



Tritanomaly
D83C7E

Monochromacy



Original Color
DF19C5



Achromatopsia
686868



Achromatomaly
934B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex DF19C5 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 #DF19C5 looks like.

```
.text, #text, p{  
    color:#DF19C5  
}
```

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 #DF19C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF19C5
}
```

Border

The CSS property to change the border of an element to Hex DF19C5 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
#DF19C5 }
```

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

```
.border{ border-color:#DF19C5 }
```

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

Here you see how a box with a 4 pixel #DF19C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF19C5; -webkit-box-shadow:4px 4px  
4px 4px #DF19C5; box-shadow:4px 4px 4px  
4px #DF19C5 }
```

Background

The CSS property to change the background color of an element to Hex DF19C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF19C5 }
```

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

```
.background{ background-color:#DF19C5 }
```

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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