

Converting Colors

Hex(DF6AC2)

Have a look what the booklet for
Hex(DF6AC2) contains.

Hex(DF6AC2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF6AC2)

Conversions

Conversions Part 1

Format	Color
Hex	DF6AC2
RGB	223, 106, 194
RGB Percent	87%, 42%, 76%
CMY	0.1255, 0.5843, 0.2392
CMYK	0.00, 0.52, 0.13, 0.13
HSL	315°, 65%, 65%
HSV	315°, 52%, 87%
XYZ	45.3231, 29.8911, 54.4197
YIQ	151.0150, 41.4840, 52.1720

Conversions

Conversions Part 2

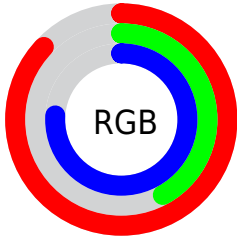
Format	Color
R_{YB}	223, 106, 194
Decimal	14641858
CIE _{Lab}	61.56, 56.32, -24.99
CIE _{LCh}	62, 61.615, 336.068
Yxy	29.8911, 0.3496, 0.2306
Android (android.graphics.Color)	4292831938 (0xFFDF6AC2)
YUV	151.0150, 21.1916, 63.1308
Hunter-Lab	54.6727, 52.2971, -20.7447

Details

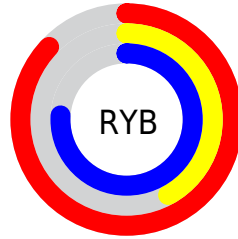
The Hex color **DF6AC2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6ADF87**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA1FB**, and **A5328C** is the 20% darker color. If you saturate the color by 10%, you get **DF54BC**, and if you desaturate by 10%, it is **DF80C8**.

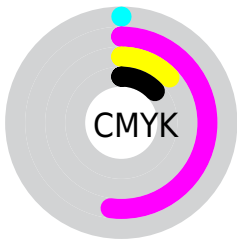
Distribution



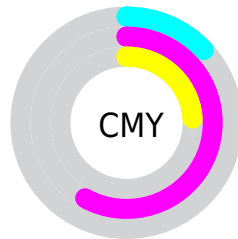
- Red (87%)
- Green (42%)
- Blue (76%)



- Red (87%)
- Yellow (42%)
- Blue (76%)



- Cyan (0%)
- Magenta (52%)
- Yellow (13%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6AC2 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 DF6AC2 by changing the saturation by 10% instead.

 DF6AC2

 DF6AC2

FFFFFF

 C24FA7

 FFA1FB

 A5328C

 FFBEFF

 890F72

 FFDAFF

 6E005A

 FFF8FF

 530042

 3A002C

 1D0016

 000000

 DF6AC2

 DF6AC2

 DF54BC

 DF80C8

 DF3DB7

 DF97CD

 DF27B1

 DFADD3

 DF11AC

 DFC3D8

 DF00A8

 DFDADE

 DFF0E3

 DFFFE9

 DFFFEE

 DFFFF4

Harmonies

Analogous

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



A581ED



DF6AC2



F7608C

Triad

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



DF6AC2



A69617



00ADD4

Complementary

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



DF6AC2



6ADF87

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.



00AF9F



DF6AC2



6DA435

Square

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



DF6AC2



D3822C



00AB66



00A6F8

Rectangle

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



DF6AC2



F56668



00AB66



00AEC3

Sweetspot

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



DF6AC2



FFD6F5



856ADF



806779



000000



808080

Same Dimension

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



DF6AC2



FF5ED7



DF6A89



70656D



B00084



300024

Inverse Universe

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



DF6AC2



FF5ED7



6ADFC0



70656D



B00084



300024

Previews

White Background



This preview shows how the Hex color DF6AC2 looks on a white background.

Color Contrast Check

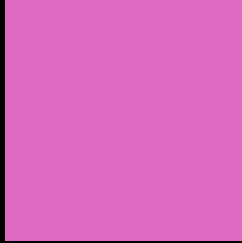
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color DF6AC2 looks on a 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 DF6AC2 Background



This preview shows how black text looks on a background with the Hex color DF6AC2.

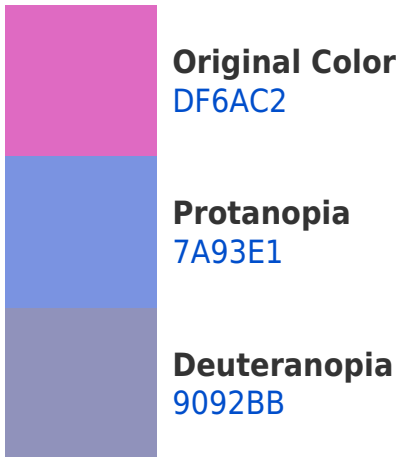


This preview shows how white text looks on a background with the Hex color DF6AC2.

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
D87982

Trichromacy



Original Color
DF6AC2



Protanomaly
9F84D6



Deuteranomaly
AD83BE

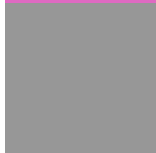


Tritanomaly
DB7499

Monochromacy



Original Color
DF6AC2



Achromatopsia
979797



Achromatomaly
B187A7

CSS Examples

Text

The CSS property to change the color of the text to Hex DF6AC2 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 #DF6AC2 looks like.

```
.text, #text, p{  
    color:#DF6AC2  
}
```

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 #DF6AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6AC2
}
```

Border

The CSS property to change the border of an element to Hex DF6AC2 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
#DF6AC2 }
```

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

```
.border{ border-color:#DF6AC2 }
```

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

Here you see how a box with a 4 pixel #DF6AC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6AC2; -webkit-box-shadow:4px 4px  
4px 4px #DF6AC2; box-shadow:4px 4px 4px  
4px #DF6AC2 }
```

Background

The CSS property to change the background color of an element to Hex DF6AC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6AC2 }
```

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

```
.background{ background-color:#DF6AC2 }
```

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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