

Converting Colors

Hex(DF72C4)

Have a look what the booklet for
Hex(DF72C4) contains.

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Color

Hex(DF72C4)

Conversions

Conversions Part 1

Format	Color
Hex	DF72C4
RGB	223, 114, 196
RGB Percent	87%, 45%, 77%
CMY	0.1255, 0.5529, 0.2314
CMYK	0.00, 0.49, 0.12, 0.13
HSL	315°, 63%, 66%
HSV	315°, 49%, 87%
XYZ	46.4125, 31.7081, 55.8986
YIQ	155.9390, 38.6420, 48.6100

Conversions

Conversions Part 2

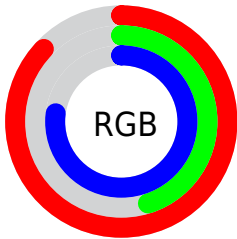
Format	Color
R _{YB}	223, 114, 196
Decimal	14643908
CIE _{Lab}	63.10, 52.78, -23.76
CIE _{LCh}	63, 57.884, 335.762
Y _{xy}	31.7081, 0.3463, 0.2366
Android (android.graphics.Color)	4292833988 (0xFFDF72C4)
YUV	155.9390, 19.7501, 58.8125
Hunter-Lab	56.3100, 48.5832, -19.4399

Details

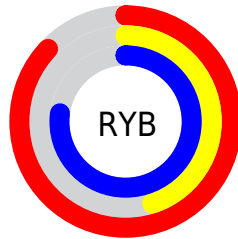
The Hex color **DF72C4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72DF8D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9FD**, and **A53C8E** is the 20% darker color. If you saturate the color by 10%, you get **DF5CBE**, and if you desaturate by 10%, it is **DF88CA**.

Distribution



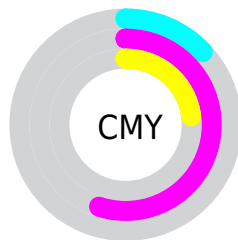
- Red (87%)
- Green (45%)
- Blue (77%)



- Red (87%)
- Yellow (45%)
- Blue (77%)



- Cyan (0%)
- Magenta (49%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF72C4 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 DF72C4 by changing the saturation by 10% instead.

 DF72C4

 DF72C4

FFFFFF

 C257A9

 FFA9FD

 A53C8E

 FFC5FF

 8A1E74

 FFE2FF

 6E005C

 540044

 3B002D

 200018

 000000

 DF72C4

 DF72C4

 DF5CBE

 DF88CA

 DF45B9

 DF9FCF

 DF2FB3

 DFB5D5

 DF19AE

 DF03A8

 DF03A8

 DFE2E0

 DF00A8

 DFF8E5

 DFFFEB

 DFFFF0

 DFFFF6

Harmonies

Analogous

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



A887ED



DF72C4



F66991

Triad

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



DF72C4



AB9928



00B0D4

Complementary

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



DF72C4



72DF8D

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.



00B2A1



DF72C4



75A73F

Square

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



DF72C4



D58738



10AF6C



00A9F6

Rectangle

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



DF72C4



F56E6F



10AF6C



00B1C4

Sweetspot

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



DF72C4



FFD9F6



8B72DF



80697A



000000



808080

Same Dimension

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



DF72C4



FF69DA



DF728F



70656D



B00084



300024

Inverse Universe

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



DF72C4



FF69DA



72DFC2



70656D



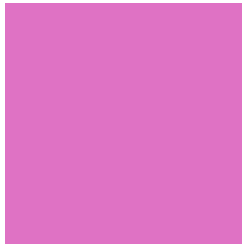
B00084



300024

Previews

White Background



This preview shows how the Hex color DF72C4 looks on a white background.

Color Contrast Check

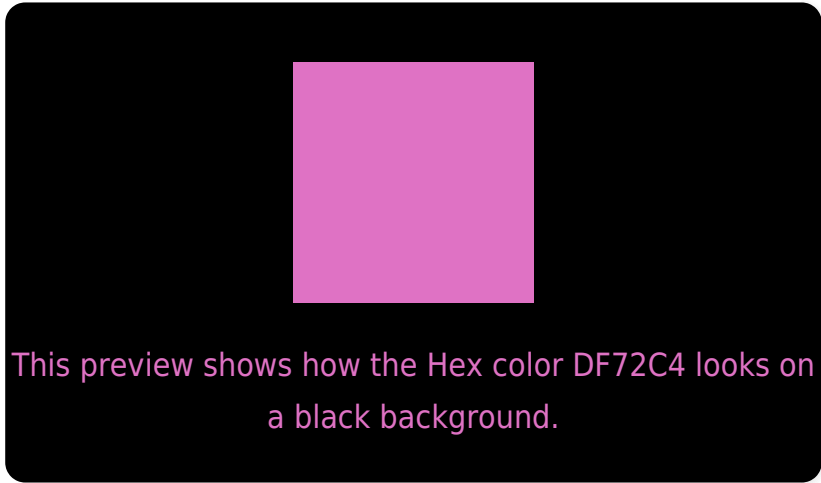
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF72C4 Background



This preview shows how black text looks on a background with the Hex color DF72C4.



This preview shows how white text looks on a background with the Hex color DF72C4.

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
D87F88

Trichromacy



Original Color
DF72C4



Protanomaly
A38AD6



Deuteranomaly
B089C0

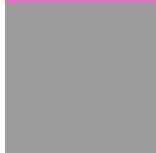


Tritanomaly
DB7A9E

Monochromacy



Original Color
DF72C4



Achromatopsia
9C9C9C



Achromatomaly
B48DAB

CSS Examples

Text

The CSS property to change the color of the text to Hex DF72C4 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 #DF72C4 looks like.

```
.text, #text, p{  
    color:#DF72C4  
}
```

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 #DF72C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF72C4
}
```

Border

The CSS property to change the border of an element to Hex DF72C4 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
#DF72C4 }
```

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

```
.border{ border-color:#DF72C4 }
```

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

Here you see how a box with a 4 pixel #DF72C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF72C4; -webkit-box-shadow:4px 4px  
4px 4px #DF72C4; box-shadow:4px 4px 4px  
4px #DF72C4 }
```

Background

The CSS property to change the background color of an element to Hex DF72C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF72C4 }
```

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

```
.background{ background-color:#DF72C4 }
```

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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