

Converting Colors

Hex(DF106C)

Have a look what the booklet for
Hex(DF106C) contains.

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Color

Hex(DF106C)

Conversions

Conversions Part 1

Format	Color
Hex	DF106C
RGB	223, 16, 108
RGB Percent	87%, 6%, 42%
CMY	0.1255, 0.9373, 0.5765
CMYK	0.00, 0.93, 0.52, 0.13
HSL	333°, 87%, 47%
HSV	333°, 93%, 87%
XYZ	33.3235, 17.1413, 15.7396
YIQ	88.3810, 93.8400, 72.4960

Conversions

Conversions Part 2

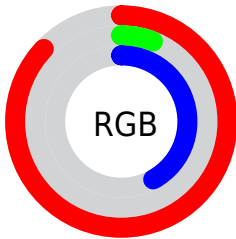
Format	Color
R_{YB}	223, 16, 108
Decimal	14618732
CIE _{Lab}	48.44, 74.82, 6.13
CIE _{LCh}	48, 75.069, 4.688
Yxy	17.1413, 0.5033, 0.2589
Android (android.graphics.Color)	4292808812 (0xFFDF106C)
YUV	88.3810, 9.6722, 118.0609
Hunter-Lab	41.4020, 71.2169, 6.4414

Details

The Hex color **DF106C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **10DF83**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF609F**, and **A1003D** is the 20% darker color. If you saturate the color by 10%, you get **DF0063**, and if you desaturate by 10%, it is **DF2678**.

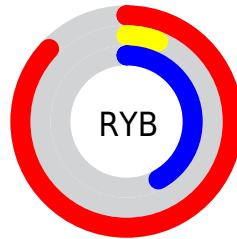
Distribution



Red (87%)

Green (6%)

Blue (42%)



Red (87%)

Yellow (6%)

Blue (42%)

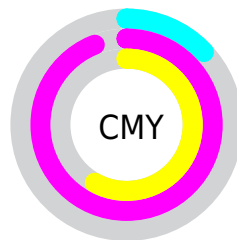


Cyan (0%)

Magenta (93%)

Yellow (52%)

Black (13%)



Cyan (13%)

Magenta (94%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF106C 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 DF106C by changing the saturation by 10% instead.

 DF106C

 DF106C

FFFFFF

 C00054

 FF609F

 A1003D

 FF7EBA

 820028

 FF9CD6

 640014

 FFBAF2

 470004

 FFD8FF

 260001

 FFF6FF

 000000

 DF106C

 DF106C

 DF0063

 DF2678

 DF3D85

 DF5391

 DF699E

 DF80AA

 DF96B6

 DFACC3

 DFC2CF

 DFD9DB

Harmonies

Analogous

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



C434AB



DF106C



D7352E

Triad

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



DF106C



3E8300



0088E7

Complementary

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



DF106C



10DF83

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.



008DBA



DF106C



008B38

Square

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



DF106C



837400



008E7C



0078F3

Rectangle

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



DF106C



C34F00



008E7C



008ADB

Sweetspot

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



DF106C



FFB8D7



8210DF



805467



000000



808080

Same Dimension

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



DF106C



FF0071



DF1A10



70656A



B0004E



300016

Inverse Universe

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



DF106C



FF0071



10D5DF



70656A



B0004E



300016

Previews

White Background



This preview shows how the Hex color DF106C looks on a white 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

Black 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

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

Hex DF106C Background



This preview shows how black text looks on a background with the Hex color DF106C.



This preview shows how white text looks on a background with the Hex color DF106C.

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



Trichromacy



Original Color
DF106C



Protanomaly
944F8A



Deuteranomaly
A64D66



Tritanomaly
DD2244

Monochromacy



Original Color
DF106C



Achromatopsia
585858



Achromatomaly
893E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex DF106C 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 #DF106C looks like.

```
.text, #text, p{  
    color:#DF106C  
}
```

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 #DF106C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF106C
}
```

Border

The CSS property to change the border of an element to Hex DF106C 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
#DF106C }
```

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

```
.border{ border-color:#DF106C }
```

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

Here you see how a box with a 4 pixel #DF106C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF106C; -webkit-box-shadow:4px 4px  
4px 4px #DF106C; box-shadow:4px 4px 4px  
4px #DF106C }
```

Background

The CSS property to change the background color of an element to Hex DF106C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF106C }
```

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

```
.background{ background-color:#DF106C }
```

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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