

Converting Colors

Hex(F28DC2)

Have a look what the booklet for
Hex(F28DC2) contains.

Hex(F28DC2)	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(F28DC2)

Conversions

Conversions Part 1

Format	Color
Hex	F28DC2
RGB	242, 141, 194
RGB Percent	95%, 55%, 76%
CMY	0.0510, 0.4471, 0.2392
CMYK	0.00, 0.42, 0.20, 0.05
HSL	329°, 80%, 75%
HSV	329°, 42%, 95%
XYZ	55.8804, 41.8220, 56.1662
YIQ	177.2410, 43.1830, 37.8950

Conversions

Conversions Part 2

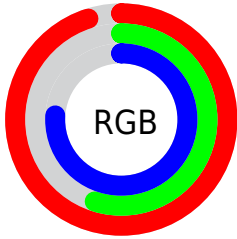
Format	Color
R _Y B	242, 141, 194
Decimal	15896002
CIE Lab	70.75, 44.95, -10.83
CIE LCh	71, 46.241, 346.451
Yxy	41.8220, 0.3632, 0.2718
Android (android.graphics.Color)	4294086082 (0xFFFF28DC2)
YUV	177.2410, 8.2622, 56.7936
Hunter-Lab	64.6700, 41.0670, -6.2247

Details

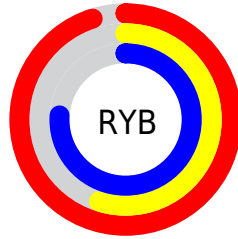
The Hex color **F28DC2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8DF2BD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC4FB**, and **B8588C** is the 20% darker color. If you saturate the color by 10%, you get **F275B6**, and if you desaturate by 10%, it is **F2A5CE**.

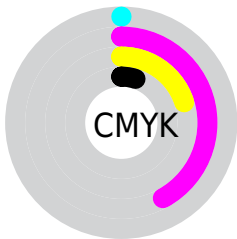
Distribution



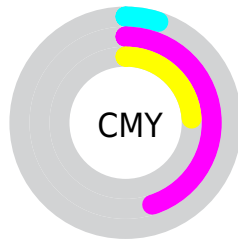
- Red (95%)
- Green (55%)
- Blue (76%)



- Red (95%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28DC2 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 F28DC2 by changing the saturation by 10% instead.

 F28DC2

 F28DC2

FFFFFF

 D572A7

 FFC4FB

 B8588C

 FFE1FF

 9C3E73

FFFEFF

 80235A

 650043

 4B002D

 340019

 0D0000

 000000

 F28DC2

 F28DC2

 F275B6

 F2A5CE

 F25DAB

 F2BDD9

 F2449F

 F2D6E5

 F22C94

 F2EEF0

 F21488

 F2FFFC

 F2007F

 F2FFFF

Harmonies

Analogous

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



CE99E7



F28DC2



FE8B97

Triad

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



F28DC2



B0B25A



00C0E9

Complementary

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



F28DC2



8DF2BD

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.



00C3C4



F28DC2



81BC71

Square

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



F28DC2



D7A45B



41C298



36B7FE

Rectangle

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



F28DC2



F9917D



41C298



00C1DE

Sweetspot

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



F28DC2



FFDEEF



BC8DF2



806B76



000000



808080

Same Dimension

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



F28DC2



FF80C2



F28D90



786C72



B80060



38001D

Inverse Universe

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



F28DC2



FF80C2



8DF2EF



786C72



B80060



38001D

Previews

White Background



This preview shows how the Hex color F28DC2 looks on a white background.

Color Contrast Check

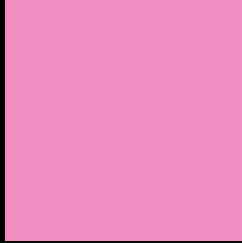
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F28DC2 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 ✓ Pass

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

Hex F28DC2 Background



This preview shows how black text looks on a background with the Hex color F28DC2.



This preview shows how white text looks on a background with the Hex color F28DC2.

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
EE949F

Trichromacy



Original Color
F28DC2



Protanomaly
C0A1CF



Deuteranomaly
CC9FBF



Tritanomaly
EF91AC

Monochromacy



Original Color
F28DC2



Achromatopsia
B1B1B1



Achromatomaly
C9A4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F28DC2 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 #F28DC2 looks like.

```
.text, #text, p{  
    color:#F28DC2  
}
```

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 #F28DC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28DC2
}
```

Border

The CSS property to change the border of an element to Hex F28DC2 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
#F28DC2 }
```

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

```
.border{ border-color:#F28DC2 }
```

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

Here you see how a box with a 4 pixel #F28DC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28DC2; -webkit-box-shadow:4px 4px  
4px 4px #F28DC2; box-shadow:4px 4px 4px  
4px #F28DC2 }
```

Background

The CSS property to change the background color of an element to Hex F28DC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28DC2 }
```

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

```
.background{ background-color:#F28DC2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor