

Converting Colors

Hex(F927D6)

Have a look what the booklet for
Hex(F927D6) contains.

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Color

Hex(F927D6)

Conversions

Conversions Part 1

Format	Color
Hex	F927D6
RGB	249, 39, 214
RGB Percent	98%, 15%, 84%
CMY	0.0235, 0.8471, 0.1608
CMYK	0.00, 0.84, 0.14, 0.02
HSL	310°, 95%, 56%
HSV	310°, 84%, 98%
XYZ	51.9300, 26.4458, 65.9859
YIQ	121.7400, 68.9850, 98.9450

Conversions

Conversions Part 2

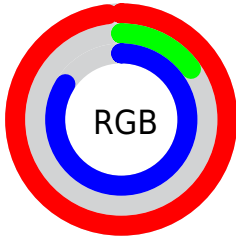
Format	Color
R _Y B	249, 39, 214
Decimal	16328662
CIE _{Lab}	58.46, 87.82, -40.87
CIE _{LCh}	58, 96.863, 335.041
Yxy	26.4458, 0.3597, 0.1832
Android (android.graphics.Color)	4294518742 (0xFFFF927D6)
YUV	121.7400, 45.4842, 111.6070
Hunter-Lab	51.4255, 90.2567, -40.0792

Details

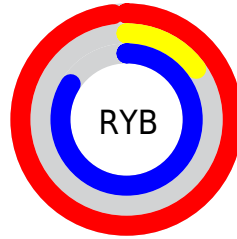
The Hex color **F927D6** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **27F94A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF72FF**, and **BC009F** is the 20% darker color. If you saturate the color by 10%, you get **F90ED2**, and if you desaturate by 10%, it is **F940DA**.

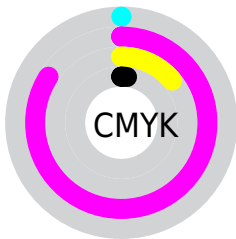
Distribution



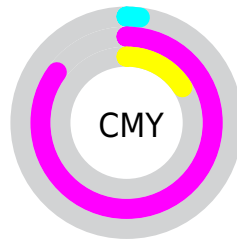
- Red (98%)
- Green (15%)
- Blue (84%)



- Red (98%)
- Yellow (15%)
- Blue (84%)



- Cyan (0%)
- Magenta (84%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (85%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F927D6 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 F927D6 by changing the saturation by 10% instead.

 F927D6

 F927D6

FFFFFF

 DA00BA

 FF72FF

 BC009F

 FF91FF

 9E0084

 FFB0FF

 80006A

 FFCEFF

 630052

 FFEDFF

 48003A

 290023

 000009

 000000

 F927D6

 F927D6

 F90ED2

 F940DA

 F900CF

 F959DE

 F972E2

 F98BE7

 F9A3EB

 F9BCEF

 F9D5F3

 F9EEF7

 F9FFFB

Harmonies

Analogous

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



956DFF



F927D6



FF0082

Triad

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



F927D6



9E8E00



00AFED

Complementary

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



F927D6



27F94A

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.



00AF99



F927D6



3CA200

Square

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



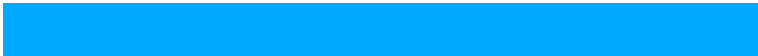
F927D6



E16B00



00AB3E



00A8FF

Rectangle

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



F927D6



FF004B



00AB3E



00AFD3

Sweetspot

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



F927D6



FFBFF4



4A27F9



805979



000000



808080

Same Dimension

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



F927D6



FF00D4



F9276D



7D707B



BD009D



3D0033

Inverse Universe

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



F927D6



FF00D4



27F9B3



7D707B



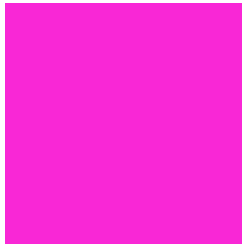
BD009D



3D0033

Previews

White Background



This preview shows how the Hex color F927D6 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 F927D6 Background



This preview shows how black text looks on a background with the Hex color F927D6.

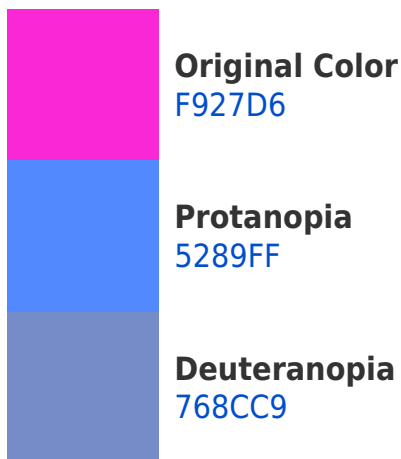


This preview shows how white text looks on a background with the Hex color F927D6.

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
EE5A5F

Trichromacy



Original Color
F927D6



Protanomaly
8F65F0



Deuteranomaly
A667CE



Tritanomaly
F2478A

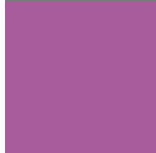
Monochromacy



Original Color
F927D6



Achromatopsia
7A7A7A



Achromatomaly
A85C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F927D6 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 #F927D6 looks like.

```
.text, #text, p{  
    color:#F927D6  
}
```

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 #F927D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F927D6
}
```

Border

The CSS property to change the border of an element to Hex F927D6 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
#F927D6 }
```

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

```
.border{ border-color:#F927D6 }
```

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

Here you see how a box with a 4 pixel #F927D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F927D6; -webkit-box-shadow:4px 4px  
4px 4px #F927D6; box-shadow:4px 4px 4px  
4px #F927D6 }
```

Background

The CSS property to change the background color of an element to Hex F927D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F927D6 }
```

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

```
.background{ background-color:#F927D6 }
```

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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