

Converting Colors

Hex(F2C3E6)

Have a look what the booklet for
Hex(F2C3E6) contains.

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Color

Hex(F2C3E6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F2C3E6 |
| RGB | 242, 195, 230 |
| RGB Percent | 95%, 76%, 90% |
| CMY | 0.0510, 0.2353, 0.0980 |
| CMYK | 0.00, 0.19, 0.05, 0.05 |
| HSL | 315°, 64%, 86% |
| HSV | 315°, 19%, 95% |
| XYZ | 70.4160, 63.6206, 83.4316 |
| YIQ | 213.0430, 16.7770, 20.8490 |

Conversions

Conversions Part 2

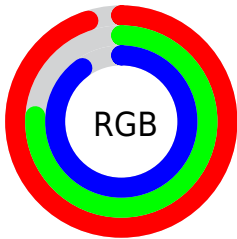
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 242, 195, 230 |
| Decimal | 15909862 |
| CIE _{Lab} | 83.77, 22.39, -11.00 |
| CIE _{LCh} | 84, 24.949, 333.835 |
| Yxy | 63.6206, 0.3238, 0.2926 |
| Android (android.graphics.Color) | 4294099942 (0xFFFF2C3E6) |
| YUV | 213.0430, 8.3598, 25.3953 |
| Hunter-Lab | 79.7625, 17.9990, -6.1835 |

Details

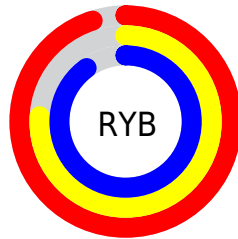
The Hex color **F2C3E6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3F2CF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFCFF**, and **B98DAE** is the 20% darker color. If you saturate the color by 10%, you get **F2ABE0**, and if you desaturate by 10%, it is **F2DBEC**.

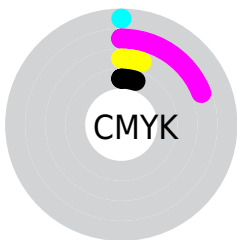
Distribution



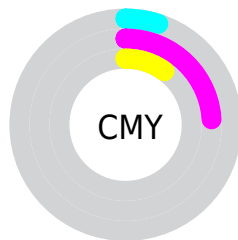
- Red (95%)
- Green (76%)
- Blue (90%)



- Red (95%)
- Yellow (76%)
- Blue (90%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C3E6 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 F2C3E6 by changing the saturation by 10% instead.

 F2C3E6

FFFFFF

 FFFCFF

 F2C3E6

 D5A8CA

 B98DAE

 9E7394


 845A7A

 6A4261

 512C49

 3A1633

 24001E

 000001

 F2C3E6

 F2C3E6

 F2ABE0

 F2DBEC

 F293DA

 F2F3F2

 F27AD3

 F2FFF9

 F262CD

 F2FFFF

 F24AC7

 F232C1

 F21ABB

 F201B5

 F200B4

Harmonies

Analogous

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



D9CAF8



F2C3E6



FFC0CF

Triad

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



F2C3E6



E0D0A2



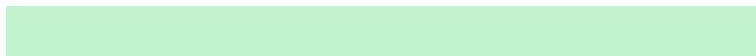
8FDDEA

Complementary

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



F2C3E6



C3F2CF

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.



96DED3



F2C3E6



C6D7A9

Square

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



F2C3E6



F4C8A7



ABDCBB



9DD9FA

Rectangle

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



F2C3E6



FFC1BF



ABDCBB



8FDEE3

Sweetspot

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



F2C3E6



FFF0FB



CFC3F2



80777D



000000



808080

Same Dimension

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



F2C3E6



FFC4F0



F2C3CF



786C75



B80089



38002A

Inverse Universe

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



F2C3E6



FFC4F0



C3F2E6



786C75



B80089



38002A

Previews

White Background



This preview shows how the Hex color F2C3E6 looks on a white background.

Color Contrast Check

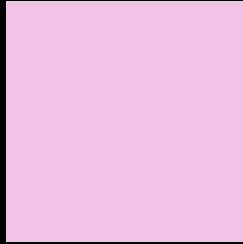
Large Text (above 18pt) WCAG AA × Fail

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 F2C3E6 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 F2C3E6 Background



This preview shows how black text looks on a background with the Hex color F2C3E6.

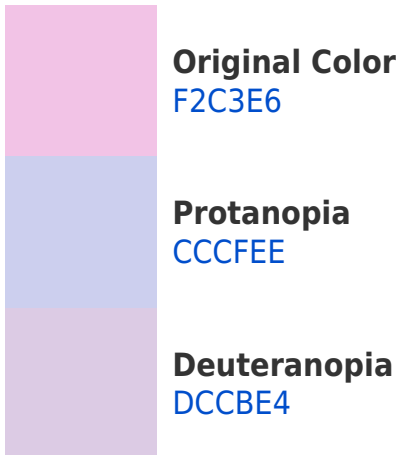


This preview shows how white text looks on a background with the Hex color F2C3E6.

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



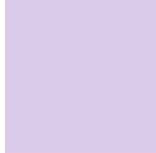


Tritanopia
F0C6D5

Trichromacy



Original Color
F2C3E6



Protanomaly
DACBEB



Deuteranomaly
E4C8E5

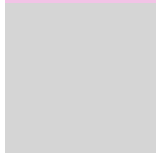


Tritanomaly
F1C5DB

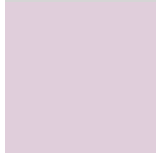
Monochromacy



Original Color
F2C3E6



Achromatopsia
D5D5D5



Achromatomaly
E0CEDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C3E6 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 #F2C3E6 looks like.

```
.text, #text, p{  
    color:#F2C3E6  
}
```

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 #F2C3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C3E6
}
```

Border

The CSS property to change the border of an element to Hex F2C3E6 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
#F2C3E6 }
```

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

```
.border{ border-color:#F2C3E6 }
```

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

Here you see how a box with a 4 pixel #F2C3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C3E6; -webkit-box-shadow:4px 4px  
4px 4px #F2C3E6; box-shadow:4px 4px 4px  
4px #F2C3E6 }
```

Background

The CSS property to change the background color of an element to Hex F2C3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C3E6 }
```

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

```
.background{ background-color:#F2C3E6 }
```

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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