

Converting Colors

Hex(F2C2E6)

Have a look what the booklet for
Hex(F2C2E6) contains.

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Color

Hex(F2C2E6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2C2E6 |
| RGB | 242, 194, 230 |
| RGB Percent | 95%, 76%, 90% |
| CMY | 0.0510, 0.2392, 0.0980 |
| CMYK | 0.00, 0.20, 0.05, 0.05 |
| HSL | 315°, 65%, 85% |
| HSV | 315°, 20%, 95% |
| XYZ | 70.1927, 63.1740, 83.3572 |
| YIQ | 212.4560, 17.0520, 21.3720 |

Conversions

Conversions Part 2

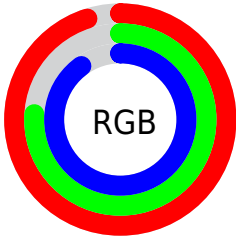
| Format | Color |
|-------------------------------------|---|
| RYB | 242, 194, 230 |
| Decimal | 15909606 |
| CIELab | 83.53, 22.92, -11.35 |
| CIELCh | 84, 25.578, 333.656 |
| Yxy | 63.1740, 0.3239, 0.2915 |
| Android (android.graphics.Color) | 4294099686 (0xFFFF2C2E6) |
| YUV | 212.4560, 8.6492, 25.9101 |
| Hunter-Lab | 79.4821, 18.5443, -6.5432 |

Details

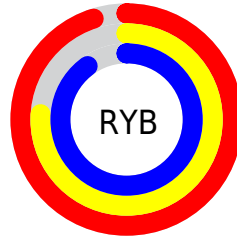
The Hex color **F2C2E6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2F2CE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFBFF**, and **B98CAE** is the 20% darker color. If you saturate the color by 10%, you get **F2AAE0**, and if you desaturate by 10%, it is **F2DAEC**.

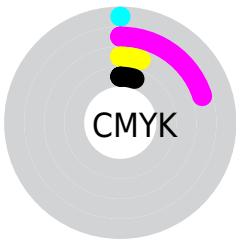
Distribution



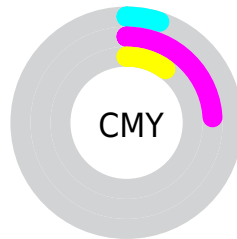
- Red (95%)
- Green (76%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2C2E6 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 F2C2E6 by changing the saturation by 10% instead.

 F2C2E6

FFFFFF

 FFFBFF

 F2C2E6

 D5A7CA

 B98CAE

 9E7294

 84597A

 6A4261

 512B49

 3A1533

 25001E

 000000

 F2C2E6

 F2C2E6

 F2AAE0

 F2DAEC

 F292DA

 F2F2F2

 F279D4

 F2FFF8

 F261CE

 F2FFFE

 F249C8

 F2FFFF

 F231C2

 F219BC

 F200B6

 F200B5

Harmonies

Analogous

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



D8C9F8



F2C2E6



FFBFCE

Triad

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



F2C2E6



DFD0A0



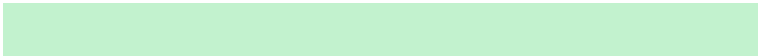
8CDDEA

Complementary

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



F2C2E6



C2F2CE

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.



94DED2



F2C2E6



C5D7A8

Square

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



F2C2E6



F5C8A6



AADCBA



9AD8FB

Rectangle

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



F2C2E6



FFC0BE



AADCBA



8DDEE3

Sweetspot

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



F2C2E6



FFF0FB



CEC2F2



80777D



000000



808080

Same Dimension

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



F2C2E6



FFC2F0



F2C2CE



786C75



B8008A



38002A

Inverse Universe

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



F2C2E6



FFC2F0



C2F2E6



786C75



B8008A



38002A

Previews

White Background



This preview shows how the Hex color F2C2E6 looks on a white background.

Color Contrast Check

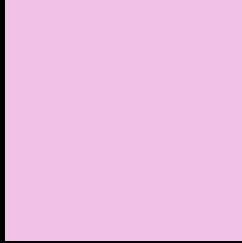
Large Text (above 18pt) WCAG AA × Fail

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 F2C2E6 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 F2C2E6 Background



This preview shows how black text looks on a background with the Hex color F2C2E6.

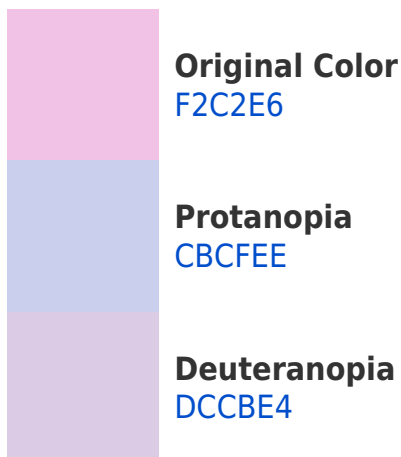


This preview shows how white text looks on a background with the Hex color F2C2E6.

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



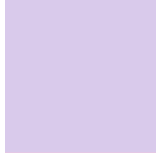


Tritanopia
F0C5D4

Trichromacy



Original Color
F2C2E6



Protanomaly
D9CAEB



Deuteranomaly
E4C8E5

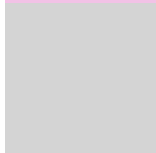


Tritanomaly
F1C4DB

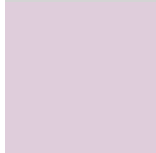
Monochromacy



Original Color
F2C2E6



Achromatopsia
D4D4D4



Achromatomaly
DFCDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C2E6 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 #F2C2E6 looks like.

```
.text, #text, p{  
    color:#F2C2E6  
}
```

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 #F2C2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C2E6
}
```

Border

The CSS property to change the border of an element to Hex F2C2E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

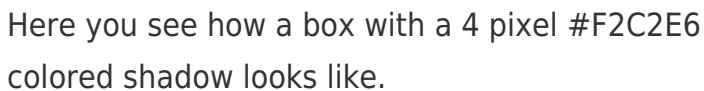
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2C2E6 }
```

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

```
.border{ border-color:#F2C2E6 }
```

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



Here you see how a box with a 4 pixel #F2C2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C2E6; -webkit-box-shadow:4px 4px  
4px 4px #F2C2E6; box-shadow:4px 4px 4px  
4px #F2C2E6 }
```

Background

The CSS property to change the background color of an element to Hex F2C2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C2E6 }
```

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

```
.background{ background-color:#F2C2E6 }
```

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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