

Converting Colors

Hex(F275C1)

Have a look what the booklet for
Hex(F275C1) contains.

| | |
|--|----|
| Hex(F275C1) | 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(F275C1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F275C1 |
| RGB | 242, 117, 193 |
| RGB Percent | 95%, 46%, 76% |
| CMY | 0.0510, 0.5412, 0.2431 |
| CMYK | 0.00, 0.52, 0.20, 0.05 |
| HSL | 324°, 83%, 70% |
| HSV | 324°, 52%, 95% |
| XYZ | 52.6049, 35.4501, 54.5220 |
| YIQ | 163.0390, 50.1040, 50.1360 |

Conversions

Conversions Part 2

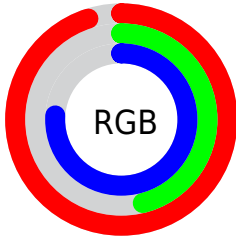
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 242, 117, 193 |
| Decimal | 15889857 |
| CIE _{Lab} | 66.10, 56.65, -17.27 |
| CIE _{LCh} | 66, 59.224, 343.045 |
| Yxy | 35.4501, 0.3690, 0.2486 |
| Android (android.graphics.Color) | 4294079937 (0xFFFF275C1) |
| YUV | 163.0390, 14.7708, 69.2488 |
| Hunter-Lab | 59.5400, 53.5137, -12.6152 |

Details

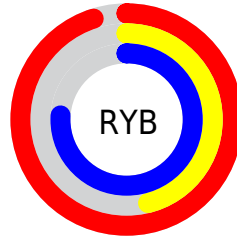
The Hex color **F275C1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **75F2A6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFADFA**, and **B73D8B** is the 20% darker color. If you saturate the color by 10%, you get **F25DB8**, and if you desaturate by 10%, it is **F28DCA**.

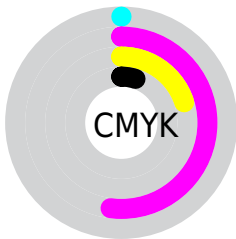
Distribution



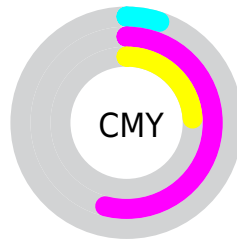
- Red (95%)
- Green (46%)
- Blue (76%)



- Red (95%)
- Yellow (46%)
- Blue (76%)



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (54%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F275C1 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 F275C1 by changing the saturation by 10% instead.

 F275C1

 F275C1

FFFFFF

 D459A6

 FFADFA

 B73D8B

 FFC9FF

 9A1E72

 FFE6FF

 7E0059

 630042

 48002B

 2F0017

 000000

 F275C1

 F275C1

 F25DB8

 F28DCA

 F245AE

 F2A5D4

 F22CA5

 F2BEDD

 F2149B

 F2D6E7

 F20093

 F2EEF0

 F2FFFA

 F2FFFF

Harmonies

Analogous

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



C289EF



F275C1



FF708B

Triad

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



F275C1



A7A530



00B8E8

Complementary

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



F275C1



75F2A6

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.



00BBB7



F275C1



6CB24F

Square

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



F275C1



D69336



00B980



00AFFF

Rectangle

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



F275C1



FD786A



00B980



00B9D9

Sweetspot

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



F275C1



FFD9F0



A575F2



806977



000000



808080

Same Dimension

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



F275C1



FF61C1



F27584



786C73



B80070



380022

Inverse Universe

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



F275C1



FF61C1



75F2E3



786C73



B80070



380022

Previews

White Background



This preview shows how the Hex color F275C1 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



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 F275C1 Background



This preview shows how black text looks on a background with the Hex color F275C1.

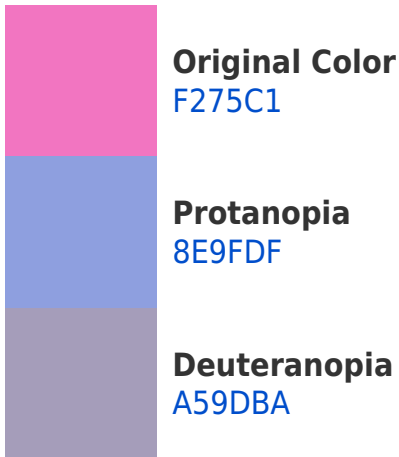



This preview shows how white text looks on a background with the Hex color F275C1.

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
ED818A

Trichromacy



Original Color
F275C1



Protanomaly
B290D4



Deuteranomaly
C18EBD

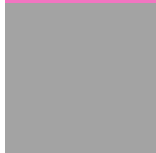


Tritanomaly
EF7D9E

Monochromacy



Original Color
F275C1



Achromatopsia
A3A3A3



Achromatomaly
C092AE

CSS Examples

Text

The CSS property to change the color of the text to Hex F275C1 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 #F275C1 looks like.

```
.text, #text, p{  
    color:#F275C1  
}
```

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 #F275C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F275C1
}
```

Border

The CSS property to change the border of an element to Hex F275C1 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
#F275C1 }
```

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

```
.border{ border-color:#F275C1 }
```

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

Here you see how a box with a 4 pixel #F275C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F275C1; -webkit-box-shadow:4px 4px  
4px 4px #F275C1; box-shadow:4px 4px 4px  
4px #F275C1 }
```

Background

The CSS property to change the background color of an element to Hex F275C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F275C1 }
```

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

```
.background{ background-color:#F275C1 }
```

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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