

Converting Colors

Hex(F275B3)

Have a look what the booklet for
Hex(F275B3) contains.

Hex(F275B3)	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(F275B3)

Conversions

Conversions Part 1

Format	Color
Hex	F275B3
RGB	242, 117, 179
RGB Percent	95%, 46%, 70%
CMY	0.0510, 0.5412, 0.2980
CMYK	0.00, 0.52, 0.26, 0.05
HSL	330°, 83%, 70%
HSV	330°, 52%, 95%
XYZ	51.1159, 34.8545, 46.6813
YIQ	161.4430, 54.5980, 45.7820

Conversions

Conversions Part 2

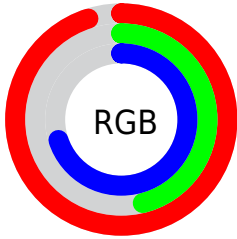
Format	Color
R _Y B	242, 117, 179
Decimal	15889843
CIE Lab	65.64, 54.73, -10.06
CIE LCh	66, 55.648, 349.587
Yxy	34.8545, 0.3853, 0.2628
Android (android.graphics.Color)	4294079923 (0xFFFF275B3)
YUV	161.4430, 8.6556, 70.6485
Hunter-Lab	59.0377, 51.2326, -5.5544

Details

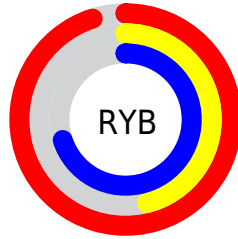
The Hex color **F275B3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75F2B4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFADEF**, and **B73E7E** is the 20% darker color. If you saturate the color by 10%, you get **F25DA7**, and if you desaturate by 10%, it is **F28DBF**.

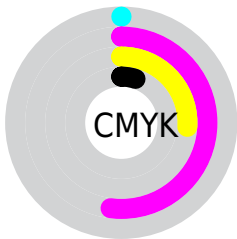
Distribution



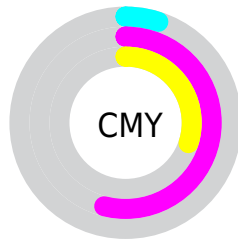
- Red (95%)
- Green (46%)
- Blue (70%)



- Red (95%)
- Yellow (46%)
- Blue (70%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (54%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F275B3 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 F275B3 by changing the saturation by 10% instead.

 F275B3

 F275B3

FFFFFF

 D45A98

 FFADEB

 B73E7E

 FFC9FF

 9A1F65

 FFE6FF

 7E004D

 620037

 470021

 2E0008

 000000

 F275B3

 F275B3

 F25DA7

 F28DBF

 F2459B

 F2A5CB

 F22C8E

 F2BED8

 F21482

 F2D6E4

 F20078

 F2EEF0

 F2FFFC

 F2FFFF

Harmonies

Analogous

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



CB85E1



F275B3



FC7581

Triad

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



F275B3



9BA73B



00B4EA

Complementary

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



F275B3



75F2B4

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.



00B8BF



F275B3



60B15C

Square

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



F275B3



CA9739



00B78C



00AAFF

Rectangle

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



F275B3



F47E62



00B78C



00B6DE

Sweetspot

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



F275B3



FFD9EC



B375F2



806974



000000



808080

Same Dimension

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



F275B3



FF61AF



F27575



786C72



B8005B



38001C

Inverse Universe

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



F275B3



FF61AF



75F2F2



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color F275B3 looks on a white background.

Color Contrast Check

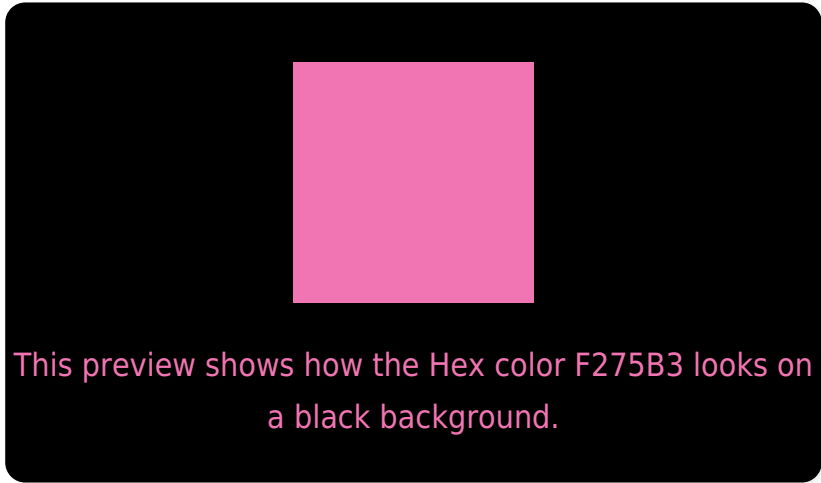
Large Text (above 18pt) WCAG AA × Fail

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 F275B3 Background



This preview shows how black text looks on a background with the Hex color F275B3.



This preview shows how white text looks on a background with the Hex color F275B3.

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
EE7E87

Trichromacy



Original Color
F275B3



Protanomaly
B68FC5



Deuteranomaly
C48DAF

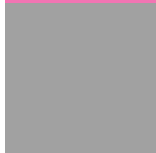


Tritanomaly
EF7B97

Monochromacy



Original Color
F275B3



Achromatopsia
A1A1A1



Achromatomaly
BE91A8

CSS Examples

Text

The CSS property to change the color of the text to Hex F275B3 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 #F275B3 looks like.

```
.text, #text, p{  
    color:#F275B3  
}
```

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 #F275B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F275B3
}
```

Border

The CSS property to change the border of an element to Hex F275B3 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
#F275B3 }
```

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

```
.border{ border-color:#F275B3 }
```

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

Here you see how a box with a 4 pixel #F275B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F275B3; -webkit-box-shadow:4px 4px  
4px 4px #F275B3; box-shadow:4px 4px 4px  
4px #F275B3 }
```

Background

The CSS property to change the background color of an element to Hex F275B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F275B3 }
```

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

```
.background{ background-color:#F275B3 }
```

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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