

Converting Colors

Hex(F275E5)

Have a look what the booklet for
Hex(F275E5) contains.

Hex(F275E5)	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(F275E5)

Conversions

Conversions Part 1

Format	Color
Hex	F275E5
RGB	242, 117, 229
RGB Percent	95%, 46%, 90%
CMY	0.0510, 0.5412, 0.1020
CMYK	0.00, 0.52, 0.05, 0.05
HSL	306°, 83%, 70%
HSV	306°, 52%, 95%
XYZ	57.1221, 37.2570, 78.3094
YIQ	167.1430, 38.5480, 61.3320

Conversions

Conversions Part 2

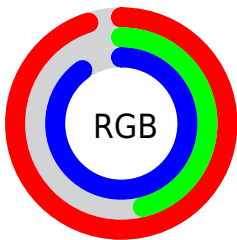
Format	Color
R _Y B	242, 117, 229
Decimal	15889893
CIE Lab	67.47, 62.17, -35.28
CIE LCh	67, 71.478, 330.426
Yxy	37.2570, 0.3308, 0.2157
Android (android.graphics.Color)	4294079973 (0xFFFF275E5)
YUV	167.1430, 30.4955, 65.6496
Hunter-Lab	61.0385, 60.2296, -33.3392

Details

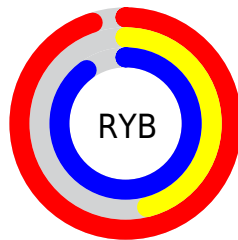
The Hex color **F275E5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75F282**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFADFF**, and **B73CAD** is the 20% darker color. If you saturate the color by 10%, you get **F25DE2**, and if you desaturate by 10%, it is **F28DE8**.

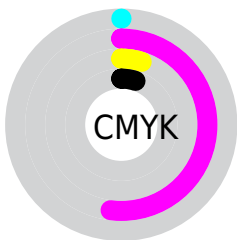
Distribution



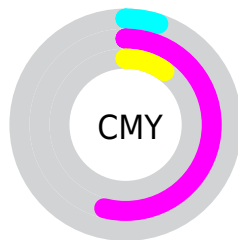
- Red (95%)
- Green (46%)
- Blue (90%)



- Red (95%)
- Yellow (46%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (54%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F275E5 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 F275E5 by changing the saturation by 10% instead.

 F275E5

 F275E5

FFFFFF

 D459C9

 FFADFF

 B73CAD

 FFCAFF

 9B1B92

 FFE7FF

 7F0078

 63005F

 480047

 300030

 06001A

 000000

 F275E5

 F275E5

 F25DE2

 F28DE8

 F245E0

 F2A5EA

 F22CDD

 F2BEED

 F214DB

 F2D6EF

 F200D9

 F2EEF2

 F2FFF4

 F2FFF7

 F2FFF9

 F2FFFC

Harmonies

Analogous

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



A393FF



F275E5



FF63A6

Triad

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



F275E5



C3A200



00C2E4

Complementary

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



F275E5



75F282

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.



00C2A3



F275E5



82B325

Square

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



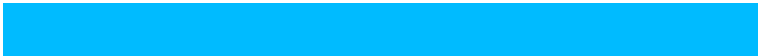
F275E5



F5882F



00BE61



00BBFF

Rectangle

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



F275E5



FF677B



00BE61



00C2CF

Sweetspot

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



F275E5



FFD9FB



8175F2



80697D



000000



808080

Same Dimension

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



F275E5



FF61EF



F275A7



786C77



B800A5



380032

Inverse Universe

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



F275E5



FF61EF



75F2C0



786C77



B800A5



380032

Previews

White Background



This preview shows how the Hex color F275E5 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 F275E5 Background



This preview shows how black text looks on a background with the Hex color F275E5.

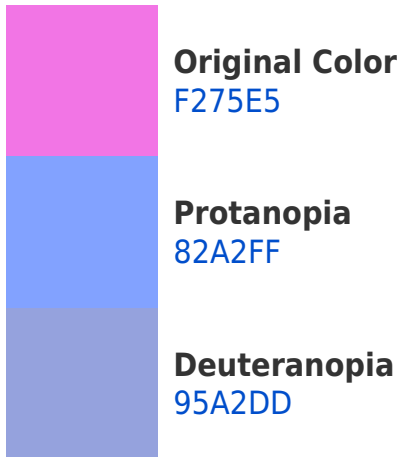


This preview shows how white text looks on a background with the Hex color F275E5.

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
E88993

Trichromacy



Original Color
F275E5



Protanomaly
AB92F6



Deuteranomaly
B792E0



Tritanomaly
EC82B1

Monochromacy



Original Color
F275E5



Achromatopsia
A7A7A7



Achromatomaly
C295BE

CSS Examples

Text

The CSS property to change the color of the text to Hex F275E5 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 #F275E5 looks like.

```
.text, #text, p{  
    color:#F275E5  
}
```

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 #F275E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F275E5
}
```

Border

The CSS property to change the border of an element to Hex F275E5 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
#F275E5 }
```

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

```
.border{ border-color:#F275E5 }
```

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

Here you see how a box with a 4 pixel #F275E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F275E5; -webkit-box-shadow:4px 4px  
4px 4px #F275E5; box-shadow:4px 4px 4px  
4px #F275E5 }
```

Background

The CSS property to change the background color of an element to Hex F275E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F275E5 }
```

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

```
.background{ background-color:#F275E5 }
```

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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