

Converting Colors

Hex(F273E4)

Have a look what the booklet for
Hex(F273E4) contains.

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Color

Hex(F273E4)

Conversions

Conversions Part 1

Format	Color
Hex	F273E4
RGB	242, 115, 228
RGB Percent	95%, 45%, 89%
CMY	0.0510, 0.5490, 0.1059
CMYK	0.00, 0.52, 0.06, 0.05
HSL	307°, 83%, 70%
HSV	307°, 52%, 95%
XYZ	56.7523, 36.7401, 77.4992
YIQ	165.8550, 39.4190, 62.0670

Conversions

Conversions Part 2

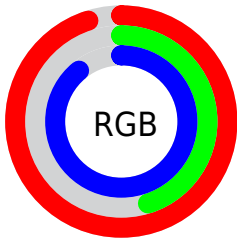
Format	Color
R_{YB}	242, 115, 228
Decimal	15889380
CIE _{Lab}	67.08, 62.92, -35.33
CIE _{LCh}	67, 72.163, 330.690
Yxy	36.7401, 0.3319, 0.2149
Android (android.graphics.Color)	4294079460 (0xFFFF273E4)
YUV	165.8550, 30.6375, 66.7792
Hunter-Lab	60.6137, 61.0548, -33.3772

Details

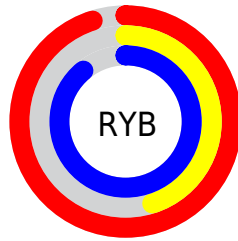
The Hex color **F273E4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73F281**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFABFF**, and **B73AAC** is the 20% darker color. If you saturate the color by 10%, you get **F25BE1**, and if you desaturate by 10%, it is **F28BE7**.

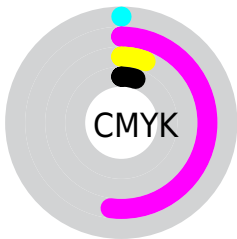
Distribution



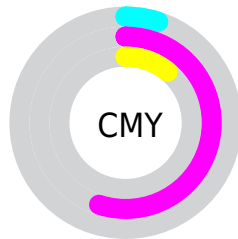
- Red (95%)
- Green (45%)
- Blue (89%)



- Red (95%)
- Yellow (45%)
- Blue (89%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F273E4 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 F273E4 by changing the saturation by 10% instead.

 F273E4

 F273E4

FFFFFF

 D457C8

 FFABFF

 B73AAC

 FFC8FF

 9B1791

 FFE5FF

 7F0077

 63005E

 480046

 2F002F

 040019

 000000

 F273E4

 F273E4

 F25BE1

 F28BE7

 F243DF

 F2A3E9

 F22ADC

 F2BCEC

 F212D9

 F2D4EF

 F200D7

 F2ECF1

 F2FFF4

 F2FFF7

 F2FFF9

 F2FFFC

Harmonies

Analogous

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



A391FF



F273E4



FF61A5

Triad

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



F273E4



C1A100



00C1E4

Complementary

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



F273E4



73F281

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.



00C1A3



F273E4



80B222

Square

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



F273E4



F4872C



00BD60



00BAFF

Rectangle

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



F273E4



FF6579



00BD60



00C1CF

Sweetspot

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



F273E4



FFD6FB



8073F2



80677D



000000



808080

Same Dimension

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



F273E4



FF5EED



F273A6



786C77



B800A3



380032

Inverse Universe

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



F273E4



FF5EED



73F2BF



786C77



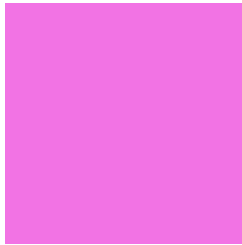
B800A3



380032

Previews

White Background



This preview shows how the Hex color F273E4 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 F273E4 Background



This preview shows how black text looks on a background with the Hex color F273E4.

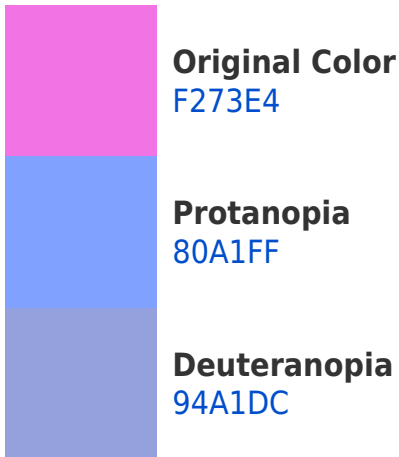


This preview shows how white text looks on a background with the Hex color F273E4.

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
E88791

Trichromacy



Original Color
F273E4



Protanomaly
A990F5



Deuteranomaly
B690DF



Tritanomaly
EC80AF

Monochromacy



Original Color
F273E4



Achromatopsia
A6A6A6



Achromatomaly
C293BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F273E4 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 #F273E4 looks like.

```
.text, #text, p{  
    color:#F273E4  
}
```

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 #F273E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F273E4
}
```

Border

The CSS property to change the border of an element to Hex F273E4 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
#F273E4 }
```

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

```
.border{ border-color:#F273E4 }
```

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

Here you see how a box with a 4 pixel #F273E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F273E4; -webkit-box-shadow:4px 4px  
4px 4px #F273E4; box-shadow:4px 4px 4px  
4px #F273E4 }
```

Background

The CSS property to change the background color of an element to Hex F273E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F273E4 }
```

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

```
.background{ background-color:#F273E4 }
```

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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