

Converting Colors

Hex(F27E7B)

Have a look what the booklet for
Hex(F27E7B) contains.

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Color

Hex(F27E7B)

Conversions

Conversions Part 1

Format	Color
Hex	F27E7B
RGB	242, 126, 123
RGB Percent	95%, 49%, 48%
CMY	0.0510, 0.5059, 0.5176
CMYK	0.00, 0.48, 0.49, 0.05
HSL	2°, 82%, 72%
HSV	2°, 49%, 95%
XYZ	47.6540, 35.2290, 23.0271
YIQ	160.3420, 70.0990, 23.6590

Conversions

Conversions Part 2

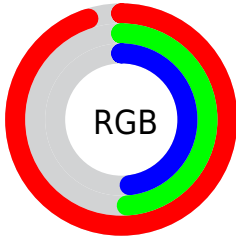
Format	Color
R _Y B	242, 126, 123
Decimal	15892091
CIE Lab	65.93, 44.08, 22.09
CIE LCh	66, 49.309, 26.621
Yxy	35.2290, 0.4499, 0.3326
Android (android.graphics.Color)	4294082171 (0xFFFF27E7B)
YUV	160.3420, -18.4096, 71.6141
Hunter-Lab	59.3540, 39.4439, 18.5455

Details

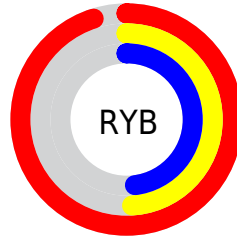
The Hex color **F27E7B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7BEFF2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB5AF**, and **B6494A** is the 20% darker color. If you saturate the color by 10%, you get **F26663**, and if you desaturate by 10%, it is **F29693**.

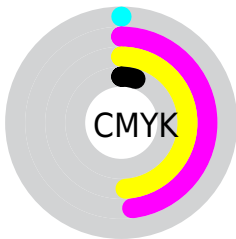
Distribution



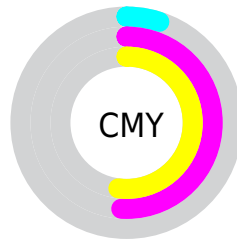
- Red (95%)
- Green (49%)
- Blue (48%)



- Red (95%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (48%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27E7B 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 F27E7B by changing the saturation by 10% instead.

 F27E7B

 F27E7B

FFFFFF

 D46362

 FFB5AF

 B6494A

 FFD1CB

 982F34

 FFEED7

 7B111F

 5F0007

 430000

 280001

 000000

 F27E7B

 F27E7B

 F26663

 F29693

 F24F4B

 F2ADAB

 F23732

 F2C5C4

 F2201A

 F2DCDC

 F20802

 F2F4F4

 F20600

 F2FFFF

Harmonies

Analogous

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



EF7BA7



F27E7B



E08C57

Triad

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



F27E7B



5BB26E



3EA6F8

Complementary

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



F27E7B



7BEFF2

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.



00B1E9



F27E7B



00B69A

Square

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



F27E7B



93A94E



00B6C6



9B97EF

Rectangle

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



F27E7B



CB9748



00B6C6



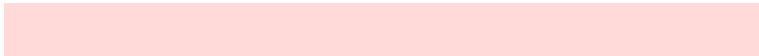
00ABF6

Sweetspot

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



F27E7B



FFDAD9



F27BF0



806969



000000



808080

Same Dimension

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



F27E7B



FF6C69



F2B87B



786C6C



B80500



380100

Inverse Universe

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



7BEFF2



69FBFF



7BB5F2



6C7878



00B3B8



003738

Previews

White Background



This preview shows how the Hex color F27E7B looks on a white background.

Color Contrast Check

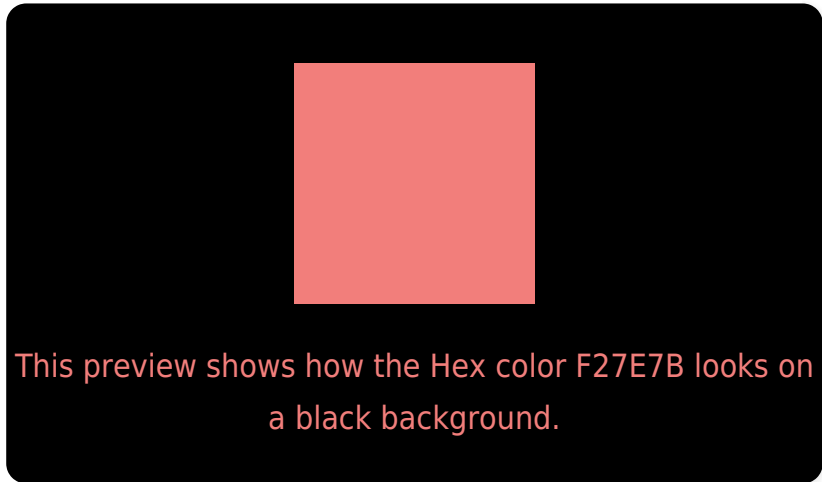
Large Text (above 18pt) WCAG AA × Fail

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 F27E7B Background



This preview shows how black text looks on a background with the Hex color F27E7B.

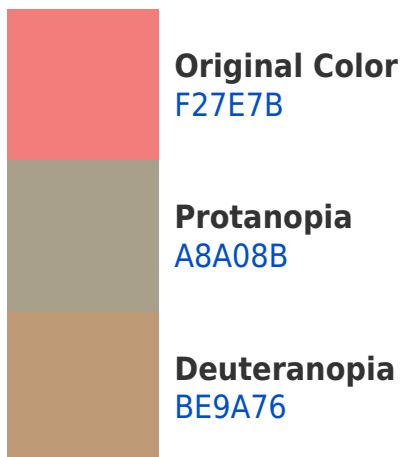


This preview shows how white text looks on a background with the Hex color F27E7B.

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
F37C85

Trichromacy



Original Color
F27E7B



Protanomaly
C39485



Deuteranomaly
D19078



Tritanomaly
F37D81

Monochromacy



Original Color
F27E7B



Achromatopsia
A0A0A0



Achromatomaly
BE9493

CSS Examples

Text

The CSS property to change the color of the text to Hex F27E7B 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 #F27E7B looks like.

```
.text, #text, p{  
    color:#F27E7B  
}
```

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 #F27E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27E7B
}
```

Border

The CSS property to change the border of an element to Hex F27E7B 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
#F27E7B }
```

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

```
.border{ border-color:#F27E7B }
```

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

Here you see how a box with a 4 pixel #F27E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27E7B; -webkit-box-shadow:4px 4px  
4px 4px #F27E7B; box-shadow:4px 4px 4px  
4px #F27E7B }
```

Background

The CSS property to change the background color of an element to Hex F27E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27E7B }
```

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

```
.background{ background-color:#F27E7B }
```

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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