

Converting Colors

Hex(F0797D)

Have a look what the booklet for
Hex(F0797D) contains.

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Color

Hex(F0797D)

Conversions

Conversions Part 1

Format	Color
Hex	F0797D
RGB	240, 121, 125
RGB Percent	94%, 47%, 49%
CMY	0.0588, 0.5255, 0.5098
CMYK	0.00, 0.50, 0.48, 0.06
HSL	358°, 80%, 71%
HSV	358°, 50%, 94%
XYZ	46.4742, 33.6807, 23.4536
YIQ	157.0370, 69.6400, 26.4720

Conversions

Conversions Part 2

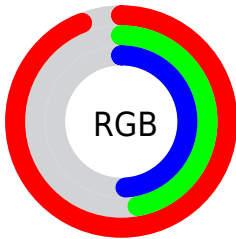
Format	Color
R _Y B	240, 121, 125
Decimal	15759741
CIE Lab	64.71, 46.03, 19.26
CIE LCh	65, 49.896, 22.710
Yxy	33.6807, 0.4486, 0.3251
Android (android.graphics.Color)	4293949821 (0xFFFF0797D)
YUV	157.0370, -15.7942, 72.7586
Hunter-Lab	58.0351, 41.3807, 16.6638

Details

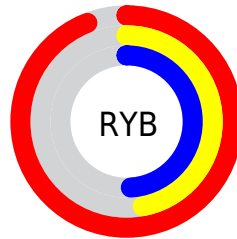
The Hex color **F0797D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79F0EC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB0B2**, and **B4444C** is the 20% darker color. If you saturate the color by 10%, you get **F06166**, and if you desaturate by 10%, it is **F09194**.

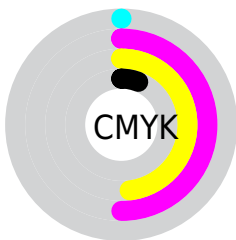
Distribution



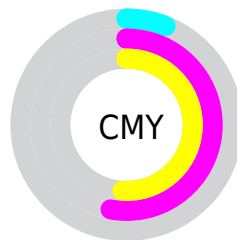
- Red (94%)
- Green (47%)
- Blue (49%)



- Red (94%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0797D 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 F0797D by changing the saturation by 10% instead.

 F0797D

 F0797D

FFFFFF

 D25E64

 FFB0B2

 B4444C

 FFCCCD

 962936

 FFE9E9

 790620

 5D000A

 410000

 250001

 000000

 F0797D

 F0797D

 F06166

 F09194

 F0494F

 F0A9AB

 F03137

 F0C1C3

 F01920

 F0D9DA

 F00109

 F0F1F1

 F00008

 F0FFFF

Harmonies

Analogous

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



EA78AA



F0797D



E08657

Triad

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



F0797D



60AE65



17A5F5

Complementary

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



F0797D



79F0EC

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.



00AFE3



F0797D



00B390

Square

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



F0797D



95A547



00B3BE



8E96EF

Rectangle

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



F0797D



CC9146



00B3BE



00A9F2

Sweetspot

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



F0797D



FFD9DA



EA79F0



806969



000000



808080

Same Dimension

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



F0797D



FF666B



F0AF79



786C6C



B80006



380002

Inverse Universe

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



F0797D



FF666B



79BAF0



786C6C



B80006



380002

Previews

White Background



This preview shows how the Hex color F0797D looks on a white background.

Color Contrast Check

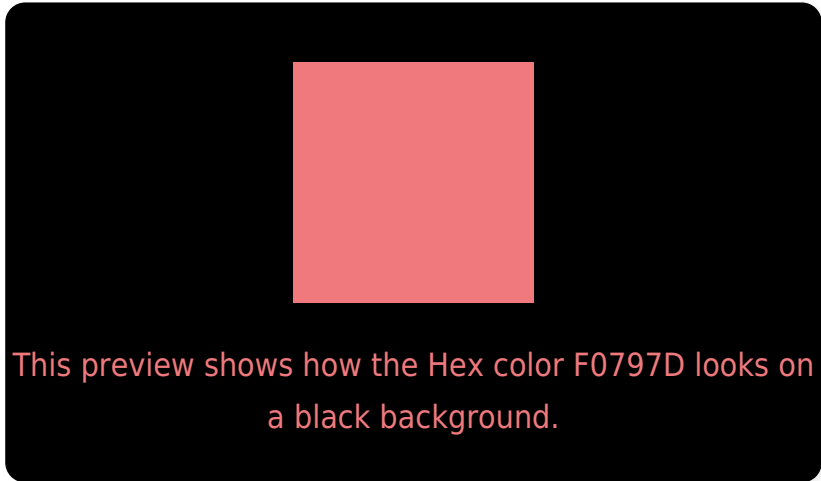
Large Text (above 18pt) WCAG AA × Fail

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 F0797D Background



This preview shows how black text looks on a background with the Hex color F0797D.

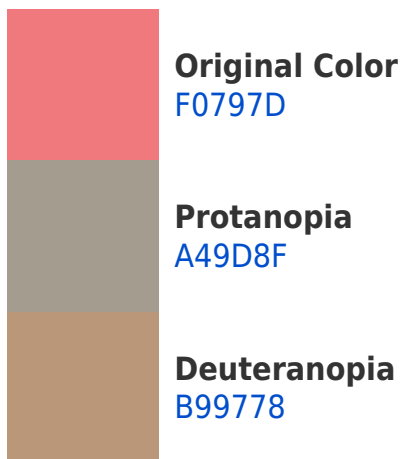


This preview shows how white text looks on a background with the Hex color F0797D.

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
F07881

Trichromacy



Original Color
F0797D



Protanomaly
C09088



Deuteranomaly
CD8C7A

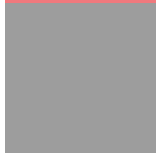


Tritanomaly
F07880

Monochromacy



Original Color
F0797D



Achromatopsia
9D9D9D



Achromatomaly
BB9091

CSS Examples

Text

The CSS property to change the color of the text to Hex F0797D 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 #F0797D looks like.

```
.text, #text, p{  
    color:#F0797D  
}
```

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 #F0797D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0797D
}
```

Border

The CSS property to change the border of an element to Hex F0797D 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
#F0797D }
```

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

```
.border{ border-color:#F0797D }
```

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

Here you see how a box with a 4 pixel #F0797D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0797D; -webkit-box-shadow:4px 4px  
4px 4px #F0797D; box-shadow:4px 4px 4px  
4px #F0797D }
```

Background

The CSS property to change the background color of an element to Hex F0797D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0797D }
```

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

```
.background{ background-color:#F0797D }
```

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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