

Converting Colors

Hex(F795A4)

Have a look what the booklet for
Hex(F795A4) contains.

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Color

Hex(F795A4)

Conversions

Conversions Part 1

Format	Color
Hex	F795A4
RGB	247, 149, 164
RGB Percent	97%, 58%, 64%
CMY	0.0314, 0.4157, 0.3569
CMYK	0.00, 0.40, 0.34, 0.03
HSL	351°, 86%, 78%
HSV	351°, 40%, 97%
XYZ	55.8061, 43.9494, 40.6637
YIQ	180.0120, 53.5930, 25.4410

Conversions

Conversions Part 2

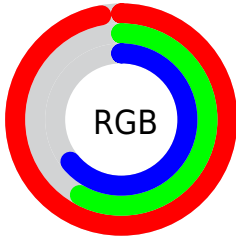
Format	Color
R_{YB}	247, 149, 164
Decimal	16225700
CIE _{Lab}	72.19, 38.53, 8.03
CIE _{LCh}	72, 39.361, 11.775
Yxy	43.9494, 0.3974, 0.3130
Android (android.graphics.Color)	4294415780 (0xFFFF795A4)
YUV	180.0120, -7.8939, 58.7485
Hunter-Lab	66.2943, 34.2448, 10.0386

Details

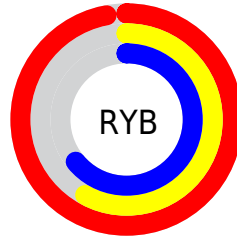
The Hex color **F795A4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95F7E8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCCDB**, and **BC6070** is the 20% darker color. If you saturate the color by 10%, you get **F77C8F**, and if you desaturate by 10%, it is **F7AEB9**.

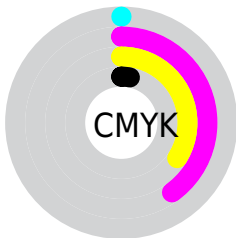
Distribution



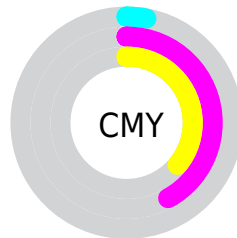
- Red (97%)
- Green (58%)
- Blue (64%)



- Red (97%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F795A4 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 F795A4 by changing the saturation by 10% instead.

 F795A4

 F795A4

FFFFFF

 D97A8A

 FFCCDB

 BC6070

 FFE9F7

 A04758

 842E41

 68122B

 4D0017

 350001

 0D0000

 000000

 F795A4

 F795A4

 F77C8F

 F7AEB9

 F7647A

 F7C6CE

 F74B65

 F7DFE3

 F73250

 F7F8F8

 F71A3B

 F7FFFF

 F70126

 F70026

Harmonies

Analogous

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



E998C8



F795A4



F19B83

Triad

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



F795A4



93BD7A



54BBF5

Complementary

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



F795A4



95F7E8

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.



0CC2E0



F795A4



65C399

Square

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



F795A4



BBB369



2FC4BE



94B0F7

Rectangle

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



F795A4



E4A373



2FC4BE



3DBEEF

Sweetspot

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



F795A4



FFE0E5



E795F7



806E70



000000



808080

Same Dimension

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



F795A4



FF8597



F7B695



7A6E70



BA001C



3B0009

Inverse Universe

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



F795A4



FF8597



95D6F7



7A6E70



BA001C



3B0009

Previews

White Background



This preview shows how the Hex color F795A4 looks on a white background.

Color Contrast Check

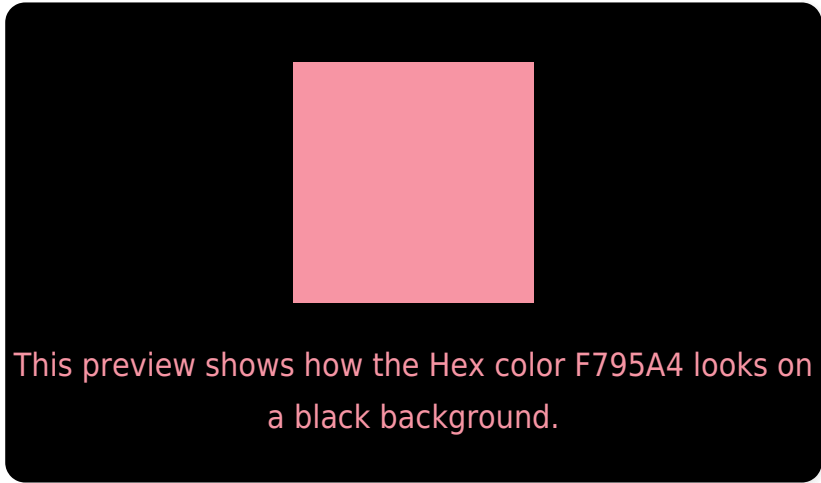
Large Text (above 18pt) WCAG AA × Fail

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 F795A4 Background



This preview shows how black text looks on a background with the Hex color F795A4.

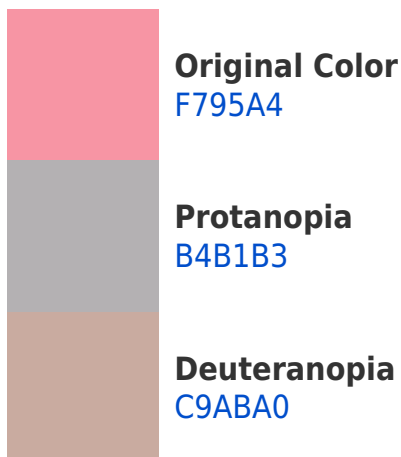


This preview shows how white text looks on a background with the Hex color F795A4.

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
F796A1

Trichromacy



Original Color
F795A4



Protanomaly
CCA7AE



Deuteranomaly
DAA3A1



Tritanomaly
F796A2

Monochromacy



Original Color
F795A4



Achromatopsia
B4B4B4



Achromatomaly
CCA9AE

CSS Examples

Text

The CSS property to change the color of the text to Hex F795A4 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 #F795A4 looks like.

```
.text, #text, p{  
    color:#F795A4  
}
```

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 #F795A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F795A4
}
```

Border

The CSS property to change the border of an element to Hex F795A4 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
#F795A4 }
```

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

```
.border{ border-color:#F795A4 }
```

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

Here you see how a box with a 4 pixel #F795A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F795A4; -webkit-box-shadow:4px 4px  
4px 4px #F795A4; box-shadow:4px 4px 4px  
4px #F795A4 }
```

Background

The CSS property to change the background color of an element to Hex F795A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F795A4 }
```

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

```
.background{ background-color:#F795A4 }
```

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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