

Converting Colors

Hex(F7529A)

Have a look what the booklet for
Hex(F7529A) contains.

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Color

Hex(F7529A)

Conversions

Conversions Part 1

Format	Color
Hex	F7529A
RGB	247, 82, 154
RGB Percent	97%, 32%, 60%
CMY	0.0314, 0.6784, 0.3961
CMYK	0.00, 0.67, 0.38, 0.03
HSL	334°, 91%, 65%
HSV	334°, 67%, 97%
XYZ	47.2078, 28.1418, 33.5156
YIQ	139.5430, 75.2280, 57.3720

Conversions

Conversions Part 2

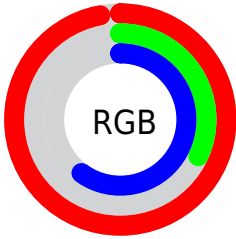
Format	Color
R _Y B	247, 82, 154
Decimal	16208538
CIE Lab	60.02, 68.31, -3.98
CIE LCh	60, 68.427, 356.669
Yxy	28.1418, 0.4336, 0.2585
Android (android.graphics.Color)	4294398618 (0xFFFF7529A)
YUV	139.5430, 7.1273, 94.2398
Hunter-Lab	53.0489, 66.0103, -0.3245

Details

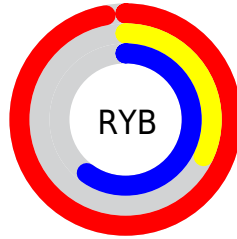
The Hex color **F7529A** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **52F7AF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8DD0**, and **BA0067** is the 20% darker color. If you saturate the color by 10%, you get **F7398C**, and if you desaturate by 10%, it is **F76BA8**.

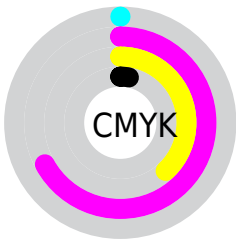
Distribution



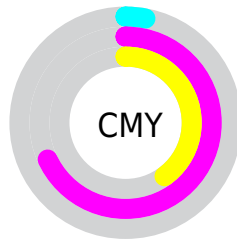
- Red (97%)
- Green (32%)
- Blue (60%)



- Red (97%)
- Yellow (32%)
- Blue (60%)



- Cyan (0%)
- Magenta (67%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (68%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7529A 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 F7529A by changing the saturation by 10% instead.

 F7529A

 F7529A

FFFFFF

 D83180

 FF8DD0

 BA0067

 FFAAEC

 9C004F

 FFC7FF

 7E0038

 FFE5FF

 610023

 47000D

 270001

 000000

 F7529A

 F7529A

 F7398C

 F76BA8

 F7217E

 F783B6

 F70870

 F79CC4

 F7006C

 F7B5D2

 F7CEE0

 F7E6EE

 F7FFFB

 F7FFFF

Harmonies

Analogous

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



D267D4



F7529A



F9595E

Triad

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



F7529A



789D09



00A7F5

Complementary

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



F7529A



52F7AF

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.



00ACC5



F7529A



00A74A

Square

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



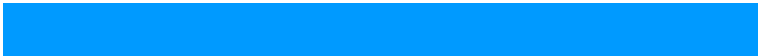
F7529A



B38C00



00AC88



009AFF

Rectangle

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



F7529A



EA6A3A



00AC88



00A9E7

Sweetspot

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



F7529A



FFCCE2



AD52F7



80616E



000000



808080

Same Dimension

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



F7529A



FF338C



F75A52



7A6E74



BA0051



3B001A

Inverse Universe

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



F7529A



FF338C



52EFF7



7A6E74



BA0051



3B001A

Previews

White Background



This preview shows how the Hex color F7529A looks on a white background.

Color Contrast Check

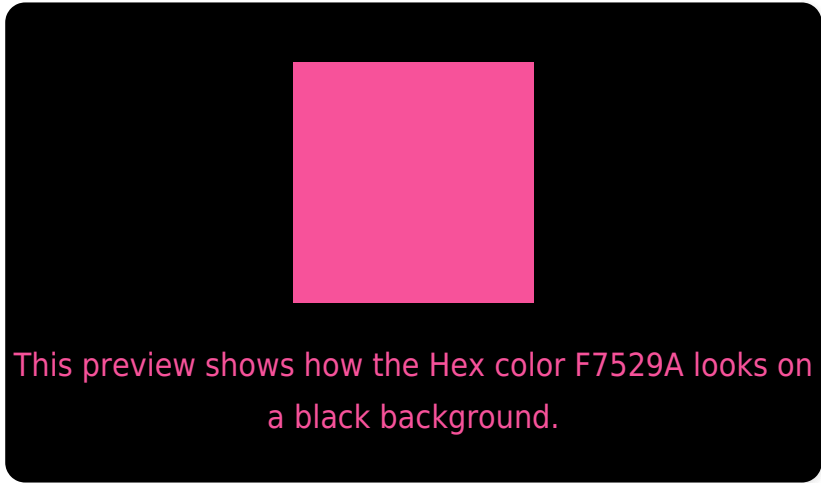
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F7529A Background



This preview shows how black text looks on a background with the Hex color F7529A.



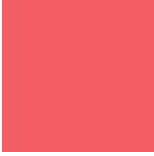
This preview shows how white text looks on a background with the Hex color F7529A.

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
F35E64

Trichromacy



Original Color
F7529A



Protanomaly
AD79B3



Deuteranomaly
BE7795

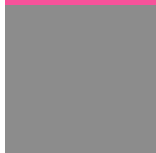


Tritanomaly
F45A78

Monochromacy



Original Color
F7529A



Achromatopsia
8C8C8C



Achromatomaly
B37791

CSS Examples

Text

The CSS property to change the color of the text to Hex F7529A 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 #F7529A looks like.

```
.text, #text, p{  
    color:#F7529A  
}
```

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 #F7529A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7529A
}
```

Border

The CSS property to change the border of an element to Hex F7529A 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
#F7529A }
```

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

```
.border{ border-color:#F7529A }
```

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

Here you see how a box with a 4 pixel #F7529A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7529A; -webkit-box-shadow:4px 4px  
4px 4px #F7529A; box-shadow:4px 4px 4px  
4px #F7529A }
```

Background

The CSS property to change the background color of an element to Hex F7529A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7529A }
```

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

```
.background{ background-color:#F7529A }
```

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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