

Converting Colors

Hex(F954A4)

Have a look what the booklet for
Hex(F954A4) contains.

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Color

Hex(F954A4)

Conversions

Conversions Part 1

Format	Color
Hex	F954A4
RGB	249, 84, 164
RGB Percent	98%, 33%, 64%
CMY	0.0235, 0.6706, 0.3569
CMYK	0.00, 0.66, 0.34, 0.02
HSL	331°, 93%, 65%
HSV	331°, 66%, 98%
XYZ	48.9381, 29.1607, 38.1712
YIQ	142.4550, 72.6600, 59.8600

Conversions

Conversions Part 2

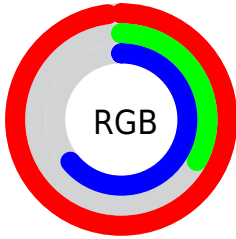
Format	Color
R_{YB}	249, 84, 164
Decimal	16340132
CIE _{Lab}	60.92, 69.18, -8.40
CIE _{LCh}	61, 69.691, 353.080
Yxy	29.1607, 0.4209, 0.2508
Android (android.graphics.Color)	4294530212 (0xFFFF954A4)
YUV	142.4550, 10.6217, 93.4400
Hunter-Lab	54.0007, 67.2644, -4.1096

Details

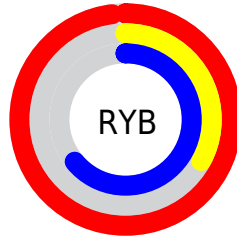
The Hex color **F954A4** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **54F9A9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF8FDB**, and **BC0070** is the 20% darker color. If you saturate the color by 10%, you get **F93B97**, and if you desaturate by 10%, it is **F96DB1**.

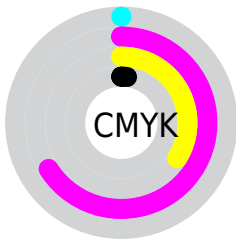
Distribution



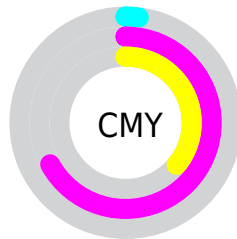
- Red (98%)
- Green (33%)
- Blue (64%)



- Red (98%)
- Yellow (33%)
- Blue (64%)



- Cyan (0%)
- Magenta (66%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F954A4 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 F954A4 by changing the saturation by 10% instead.

 F954A4

 F954A4

FFFFFF

 DA348A

 FF8FDB

 BC0070

 FFACF7

 9E0058

 FFC9FF

 810041

 FFE7FF

 64002B

 480017

 2B0001

 000000

 F954A4

 F954A4

 F93B97

 F96DB1

 F9228A

 F986BE

 F9097E

 F99FCA

 F90079

 F9B8D7

 F9D1E4

 F9E9F1

 F9FFFE

 F9FFFF

Harmonies

Analogous

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



CF6CDE



F954A4



FF5867

Triad

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



F954A4



829E00



00ABF5

Complementary

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



F954A4



54F9A9

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.



00AFC2



F954A4



25A944

Square

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



F954A4



BC8B00



00AE82



009FFF

Rectangle

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



F954A4



F26841



00AE82



00ADE6

Sweetspot

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



F954A4



FFCCE5



A754F9



806170



000000



808080

Same Dimension

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



F954A4



FF3396



F95454



7D7077



BD005B



3D001E

Inverse Universe

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



F954A4



FF3396



54F9F9



7D7077



BD005B



3D001E

Previews

White Background



This preview shows how the Hex color F954A4 looks on a white background.

Color Contrast Check

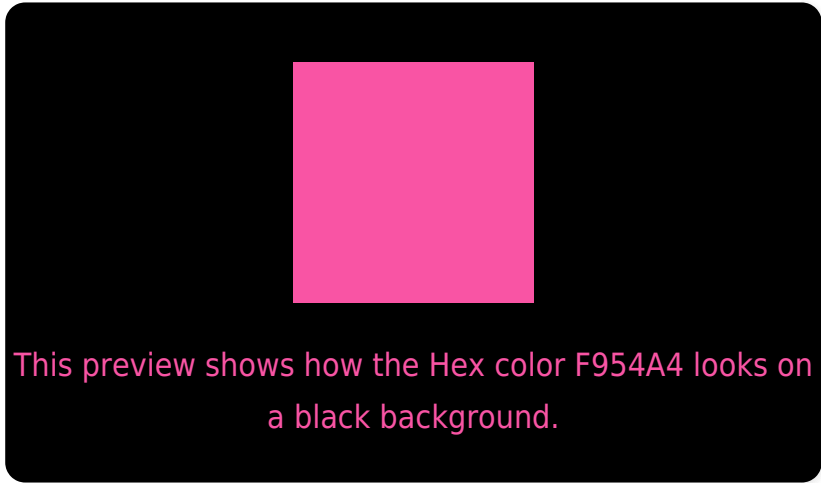
Large Text (above 18pt) WCAG AA ✓ Pass

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 F954A4 Background



This preview shows how black text looks on a background with the Hex color F954A4.



This preview shows how white text looks on a background with the Hex color F954A4.

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](#).

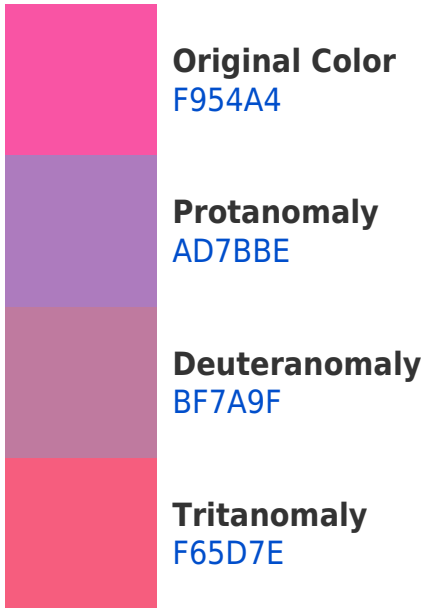
Dichromacy



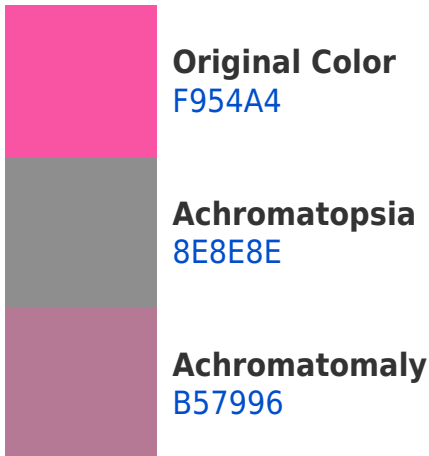


Tritanopia
F56269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F954A4 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 #F954A4 looks like.

```
.text, #text, p{  
    color:#F954A4  
}
```

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 #F954A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F954A4
}
```

Border

The CSS property to change the border of an element to Hex F954A4 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
#F954A4 }
```

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

```
.border{ border-color:#F954A4 }
```

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

Here you see how a box with a 4 pixel #F954A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F954A4; -webkit-box-shadow:4px 4px  
4px 4px #F954A4; box-shadow:4px 4px 4px  
4px #F954A4 }
```

Background

The CSS property to change the background color of an element to Hex F954A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F954A4 }
```

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

```
.background{ background-color:#F954A4 }
```

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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