

Converting Colors

Hex(F14998)

Have a look what the booklet for
Hex(F14998) contains.

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Color

Hex(F14998)

Conversions

Conversions Part 1

Format	Color
Hex	F14998
RGB	241, 73, 152
RGB Percent	95%, 29%, 60%
CMY	0.0549, 0.7137, 0.4039
CMYK	0.00, 0.70, 0.37, 0.05
HSL	332°, 86%, 62%
HSV	332°, 70%, 95%
XYZ	44.3257, 25.7329, 32.3365
YIQ	132.2380, 74.7690, 60.1850

Conversions

Conversions Part 2

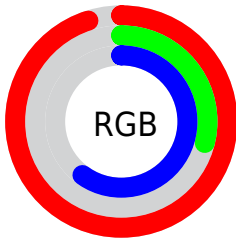
Format	Color
R_{YB}	241, 73, 152
Decimal	15813016
CIE _{Lab}	57.78, 69.71, -6.22
CIE _{LCh}	58, 69.990, 354.897
Yxy	25.7329, 0.4329, 0.2513
Android (android.graphics.Color)	4294003096 (0xFFFF14998)
YUV	132.2380, 9.7427, 95.3843
Hunter-Lab	50.7276, 67.1998, -2.2853

Details

The Hex color **F14998** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **49F1A2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF85CE**, and **B40065** is the 20% darker color. If you saturate the color by 10%, you get **F1318B**, and if you desaturate by 10%, it is **F161A5**.

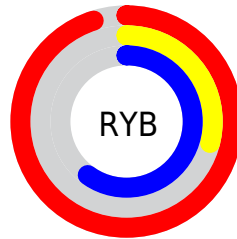
Distribution



Red (95%)

Green (29%)

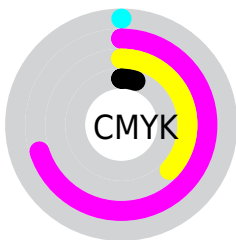
Blue (60%)



Red (95%)

Yellow (29%)

Blue (60%)

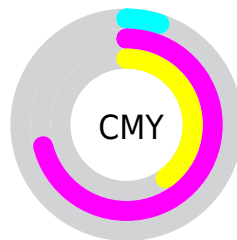


Cyan (0%)

Magenta (70%)

Yellow (37%)

Black (5%)



Cyan (5%)

Magenta (71%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F14998 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 F14998 by changing the saturation by 10% instead.

 F14998

 F14998

FFFFFF

 D2267E

 FF85CE

 B40065

 FFA2EA

 96004D

 FFBFFF

 790037

 FFDDFF

 5B0021

 FFFBFF

 410009

 1F0001

 000000

 F14998

 F14998

 F1318B

 F161A5

 F1197E

 F179B2

 F10172

 F191BE

 F10071

 F1A9CB

 F1C2D8

 F1DAE5

 F1F2F1

 F1FFFE

 F1FFFF

Harmonies

Analogous

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



CA61D2



F14998



F54F5B

Triad

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



F14998



759600



00A2EF

Complementary

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



F14998



49F1A2

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.



00A6BD



F14998



00A13F

Square

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



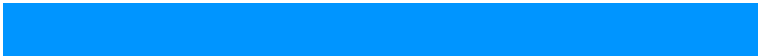
F14998



B08400



00A67E



0095FF

Rectangle

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



F14998



E76136



00A67E



00A4E0

Sweetspot

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



F14998



FFC9E3



A049F1



80606F



000000



808080

Same Dimension

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



F14998



FF298E



F14C49



786C72



B80056



38001A

Inverse Universe

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



F14998



FF298E



49EEF1



786C72



B80056



38001A

Previews

White Background



This preview shows how the Hex color F14998 looks on a white background.

Color Contrast Check

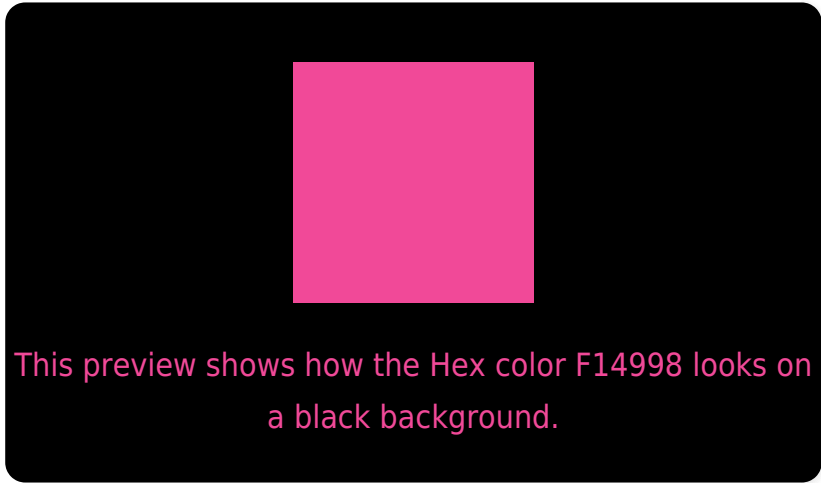
Large Text (above 18pt) WCAG AA ✓ Pass

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 F14998 Background



This preview shows how black text looks on a background with the Hex color F14998.



This preview shows how white text looks on a background with the Hex color F14998.

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



Trichromacy



Original Color
F14998



Protanomaly
A572B3



Deuteranomaly
B87092



Tritanomaly
EE5372

Monochromacy



Original Color
F14998



Achromatopsia
848484



Achromatomaly
AC6F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex F14998 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 #F14998 looks like.

```
.text, #text, p{  
    color:#F14998  
}
```

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 #F14998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14998
}
```

Border

The CSS property to change the border of an element to Hex F14998 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
#F14998 }
```

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

```
.border{ border-color:#F14998 }
```

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

Here you see how a box with a 4 pixel #F14998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14998; -webkit-box-shadow:4px 4px  
4px 4px #F14998; box-shadow:4px 4px 4px  
4px #F14998 }
```

Background

The CSS property to change the background color of an element to Hex F14998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14998 }
```

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

```
.background{ background-color:#F14998 }
```

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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