

Converting Colors

Hex(F14FE4)

Have a look what the booklet for
Hex(F14FE4) contains.

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Color

Hex(F14FE4)

Conversions

Conversions Part 1

Format	Color
Hex	F14FE4
RGB	241, 79, 228
RGB Percent	95%, 31%, 89%
CMY	0.0549, 0.6902, 0.1059
CMYK	0.00, 0.67, 0.05, 0.05
HSL	305°, 85%, 63%
HSV	305°, 67%, 95%
XYZ	53.0752, 29.8942, 76.3716
YIQ	144.4240, 48.7230, 80.6830

Conversions

Conversions Part 2

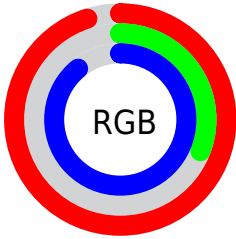
Format	Color
R _{YB}	241, 79, 228
Decimal	15814628
CIE Lab	61.56, 77.42, -43.97
CIE LCh	62, 89.032, 330.404
Yxy	29.8942, 0.3331, 0.1876
Android (android.graphics.Color)	4294004708 (0xFFFF14FE4)
YUV	144.4240, 41.2030, 84.6972
Hunter-Lab	54.6756, 77.5930, -44.5442

Details

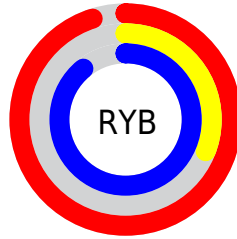
The Hex color **F14FE4** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4FF15C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF8CFF**, and **B500AC** is the 20% darker color. If you saturate the color by 10%, you get **F137E2**, and if you desaturate by 10%, it is **F167E6**.

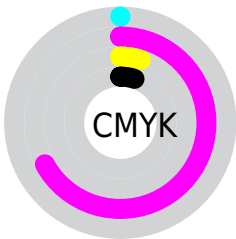
Distribution



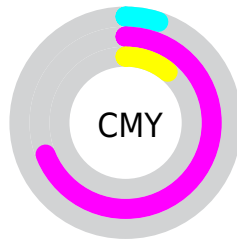
- Red (95%)
- Green (31%)
- Blue (89%)



- Red (95%)
- Yellow (31%)
- Blue (89%)



- Cyan (0%)
- Magenta (67%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F14FE4 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 F14FE4 by changing the saturation by 10% instead.

 F14FE4

 F14FE4

FFFFFF

 D32CC8

 FF8CFF

 B500AC

 FFA9FF

 980091

 FFC7FF

 7B0077

 FFE5FF

 5F005D

 440045

 27002E

 000118

 000000

 F14FE4

 F14FE4

 F137E2

 F167E6

 F11FE0

 F17FE8

 F107DE

 F197EA

 F100DE

 F1AFEC

 F1C8EE

 F1E0F0

 F1F8F2

 F1FFF3

 F1FFF5

Harmonies

Analogous

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



8A7FFF



F14FE4



FF2197

Triad

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



F14FE4



B39200



00B6E3

Complementary

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



F14FE4



4FF15C

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.



00B694



F14FE4



63A600

Square

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



F14FE4



EF7000



00B13F



00B0FF

Rectangle

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



F14FE4



FF3063



00B13F



00B6CA

Sweetspot

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



F14FE4



FFCCFB



5A4FF1



80617D



000000



808080

Same Dimension

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



F14FE4



FF30EE



F14F95



786C77



B800A9



380034

Inverse Universe

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



F14FE4



FF30EE



4FF1AB



786C77



B800A9



380034

Previews

White Background



This preview shows how the Hex color F14FE4 looks on a white background.

Color Contrast Check

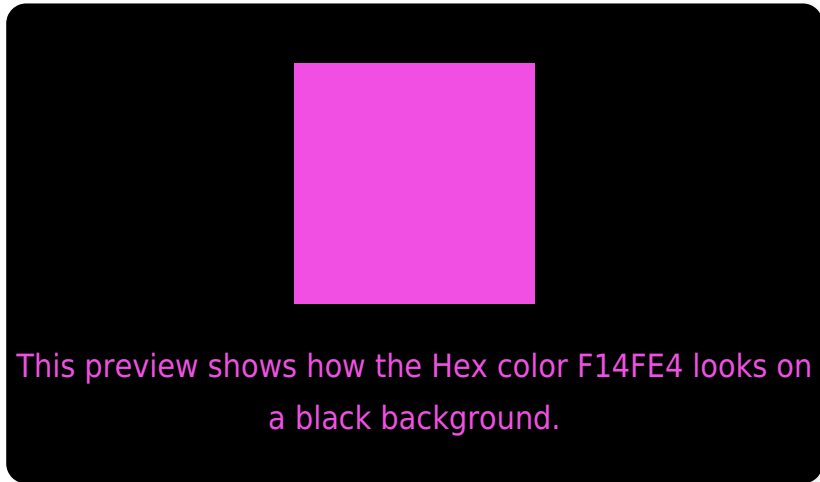
Large Text (above 18pt) WCAG AA ✓ Pass

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

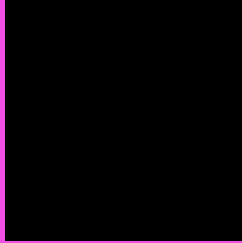
Any Text WCAG AA ✓ Pass

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 F14FE4 Background



This preview shows how black text looks on a background with the Hex color F14FE4.

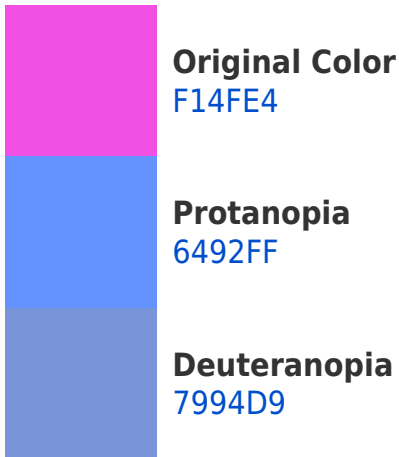


This preview shows how white text looks on a background with the Hex color F14FE4.

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
E57078

Trichromacy



Original Color
F14FE4



Protanomaly
977AF5



Deuteranomaly
A57BDD



Tritanomaly
E9649F

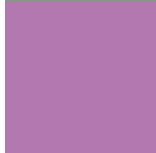
Monochromacy



Original Color
F14FE4



Achromatopsia
909090



Achromatomaly
B378AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F14FE4 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 #F14FE4 looks like.

```
.text, #text, p{  
    color:#F14FE4  
}
```

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 #F14FE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14FE4
}
```

Border

The CSS property to change the border of an element to Hex F14FE4 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
#F14FE4 }
```

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

```
.border{ border-color:#F14FE4 }
```

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

Here you see how a box with a 4 pixel #F14FE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14FE4; -webkit-box-shadow:4px 4px  
4px 4px #F14FE4; box-shadow:4px 4px 4px  
4px #F14FE4 }
```

Background

The CSS property to change the background color of an element to Hex F14FE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14FE4 }
```

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

```
.background{ background-color:#F14FE4 }
```

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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