

Converting Colors

Hex(F7FF64)

Have a look what the booklet for
Hex(F7FF64) contains.

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Color

Hex(F7FF64)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F7FF64 |
| RGB | 247, 255, 100 |
| RGB Percent | 97%, 100%, 39% |
| CMY | 0.0314, 0.0000, 0.6078 |
| CMYK | 0.03, 0.00, 0.61, 0.00 |
| HSL | 63°, 100%, 70% |
| HSV | 63°, 61%, 100% |
| XYZ | 76.4180, 92.2143, 25.8281 |
| YIQ | 234.9380, 44.9870, -49.9010 |

Conversions

Conversions Part 2

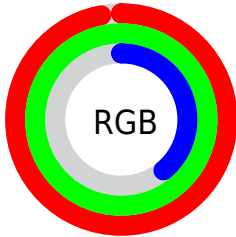
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 100, 255, 108 |
| Decimal | 16252772 |
| CIE _{Lab} | 96.91, -21.74, 70.86 |
| CIE _{LCh} | 97, 74.123, 107.055 |
| Yxy | 92.2143, 0.3930, 0.4742 |
| Android (android.graphics.Color) | 4294442852 (0xFFFF7FF64) |
| YUV | 234.9380, -66.5244, 10.5784 |
| Hunter-Lab | 96.0283, -26.0015, 51.2730 |

Details

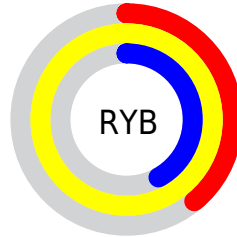
The Hex color **F7FF64** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6C64FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFF9C**, and **BCC627** is the 20% darker color. If you saturate the color by 10%, you get **F6FF4B**, and if you desaturate by 10%, it is **F8FF7D**.

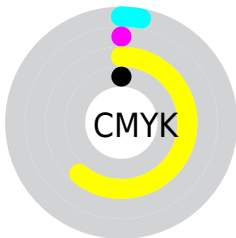
Distribution



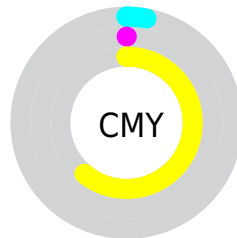
- Red (97%)
- Green (100%)
- Blue (39%)



- Red (39%)
- Yellow (100%)
- Blue (42%)



- Cyan (3%)
- Magenta (0%)
- Yellow (61%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FF64 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 F7FF64 by changing the saturation by 10% instead.

 F7FF64

 F7FF64

FFFFFF

 D9E247

 FFFF9C

 BCC627

 FFFFB9

 9FAB00

 FFFFD6

 829100

 FFFFF4

 667700

 4B5F00

 304700

 153000

 001D00

 F7FF64

 F7FF64

 F6FF4B

 F8FF7D

 F4FF31

 FAFF97

 F3FF18

 FBFFB1

 F2FF00

 FCFFCA

 FEFFE3

FFFFFFD

FFFFFFF

Harmonies

Analogous

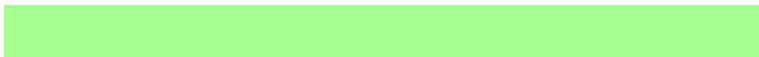
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE765



F7FF64



A4FF90

Triad

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



F7FF64



00FFFF



FFBBFF

Complementary

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



F7FF64



6C64FF

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.



FFD2FF



F7FF64



00FFFF

Square

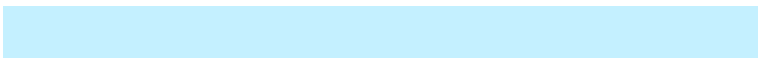
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7FF64



00FFFF



C4F0FF



FFB8D0

Rectangle

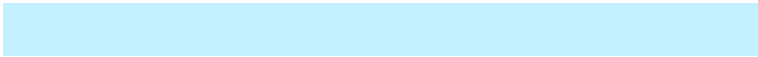
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7FF64



4FFFBB



C4FOFF



FFC1FF

Sweetspot

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



F7FF64



FDFFD1



FF6C64



7E8063



000000



808080

Same Dimension

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



F7FF64



F5FF45



AAFF64



7F8073



B5BF00



3C4000

Inverse Universe

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



6C64FF



4E45FF



B964FF



737380



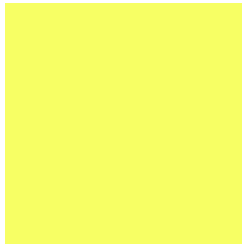
0A00BF



030040

Previews

White Background



This preview shows how the Hex color F7FF64 looks on a white background.

Color Contrast Check

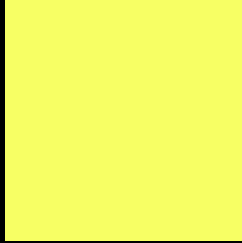
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7FF64 looks on a 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 F7FF64 Background



This preview shows how black text looks on a background with the Hex color F7FF64.

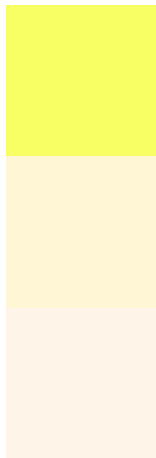


This preview shows how white text looks on a background with the Hex color F7FF64.

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



Original Color
F7FF64

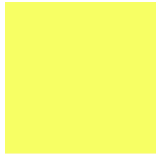
Protanopia
FFF6D5

Deuteranopia
FFF4E8



Tritanopia
FFF2FC

Trichromacy



Original Color
F7FF64



Protanomaly
FCF9AC

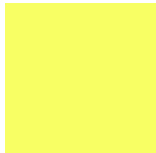


Deuteranomaly
FCF8B8

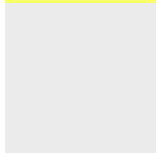


Tritanomaly
FCF7C5

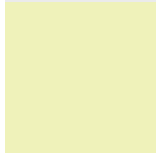
Monochromacy



Original Color
F7FF64



Achromatopsia
EBEBEB



Achromatomaly
EFF2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FF64 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 #F7FF64 looks like.

```
.text, #text, p{  
    color:#F7FF64  
}
```

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 #F7FF64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FF64
}
```

Border

The CSS property to change the border of an element to Hex F7FF64 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
#F7FF64 }
```

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

```
.border{ border-color:#F7FF64 }
```

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

Here you see how a box with a 4 pixel #F7FF64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FF64; -webkit-box-shadow:4px 4px  
4px 4px #F7FF64; box-shadow:4px 4px 4px  
4px #F7FF64 }
```

Background

The CSS property to change the background color of an element to Hex F7FF64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FF64 }
```

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

```
.background{ background-color:#F7FF64 }
```

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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