

Converting Colors

Hex(FBFF60)

Have a look what the booklet for
Hex(FBFF60) contains.

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Color

Hex(FBFF60)

Conversions

Conversions Part 1

Format	Color
Hex	FBFF60
RGB	251, 255, 96
RGB Percent	98%, 100%, 38%
CMY	0.0157, 0.0000, 0.6235
CMYK	0.02, 0.00, 0.62, 0.00
HSL	62°, 100%, 69%
HSV	62°, 62%, 100%
XYZ	77.6550, 92.8738, 24.8999
YIQ	235.6780, 48.6550, -50.2970

Conversions

Conversions Part 2

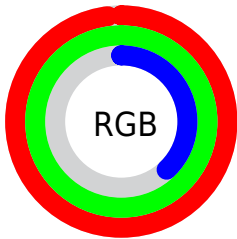
Format	Color
R _Y B	96, 255, 100
Decimal	16514912
CIE Lab	97.18, -20.40, 72.83
CIE LCh	97, 75.631, 105.650
Yxy	92.8738, 0.3974, 0.4752
Android (android.graphics.Color)	4294704992 (0xFFFBFF60)
YUV	235.6780, -68.8613, 13.4374
Hunter-Lab	96.3710, -24.8155, 52.1406

Details

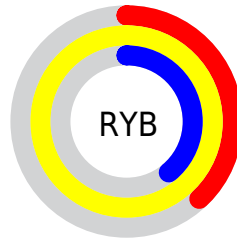
The Hex color **FBFF60** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6460FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFF99**, and **BFC621** is the 20% darker color. If you saturate the color by 10%, you get **FAFF47**, and if you desaturate by 10%, it is **FCFF7A**.

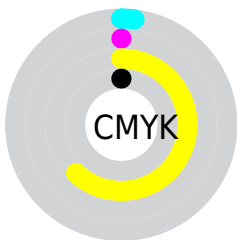
Distribution



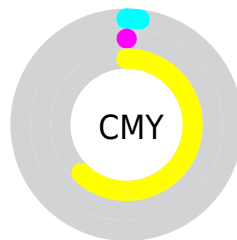
- Red (98%)
- Green (100%)
- Blue (38%)



- Red (38%)
- Yellow (100%)
- Blue (39%)



- Cyan (2%)
- Magenta (0%)
- Yellow (62%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFF60 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 FBFF60 by changing the saturation by 10% instead.

 FBFF60

FFFFFF

 FFFF99

 FFFFB5

 FFFFD2

 FFFFF0

 FBFF60

 DDE243

 BFC621

 A2AB00

 869100

 697700

 4E5F00

 334700

 193100

 001D00

 FBFF60

 FBFF60

 FAFF47

 FCFF7A

 FAFF2D

 FCFF93

 F9FF14

 FDFFAD

 F9FF00

 FEFFC6

 FEFFE0

 FFFFF9

FFFFFF

Harmonies

Analogous

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



FFE663



FBFF60



A7FF8B

Triad

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



FBFF60



00FFFF



FFBBFF

Complementary

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



FBFF60



6460FF

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.



FFD4FF



FBFF60



00FFFF

Square

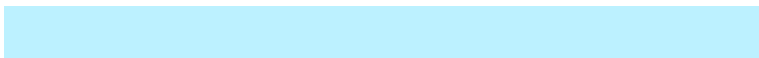
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBFF60



00FFFF



BCF1FF



FFB7D3

Rectangle

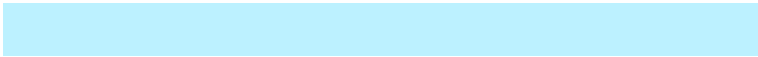
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBFF60



52FFB7



BCF1FF



FFC1FF

Sweetspot

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



FBFF60



FEFFCF



FF6360



7F8062



000000



808080

Same Dimension

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



FBFF60



FAFF40



ADFF60



7F8073



BABF00



3E4000

Inverse Universe

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



6460FF



4540FF



B260FF



737380



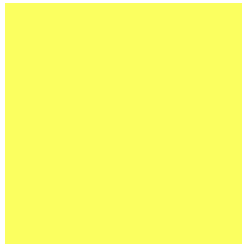
0500BF



020040

Previews

White Background



This preview shows how the Hex color FBFF60 looks on a white background.

Color Contrast Check

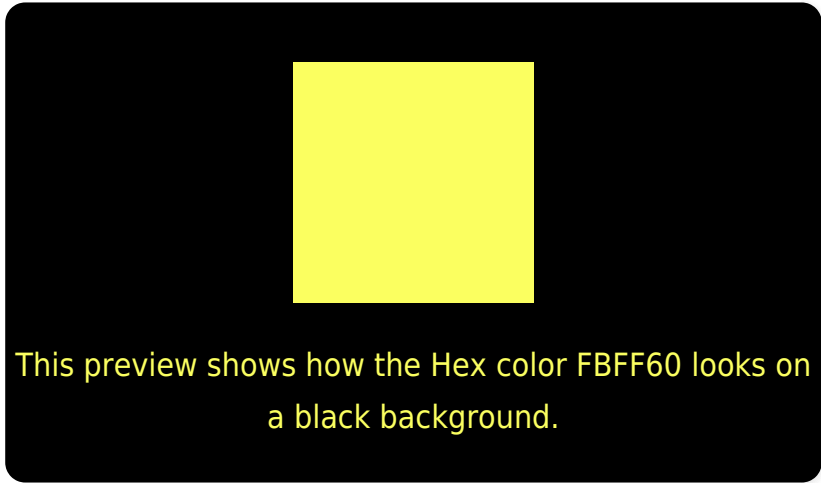
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FBFF60 Background



This preview shows how black text looks on a background with the Hex color FBFF60.



This preview shows how white text looks on a background with the Hex color FBFF60.

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
FBFF60

Protanopia
FFF7D9

Deuteranopia
FFF5EA

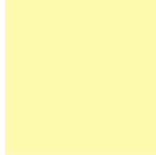


Tritanopia
FFF3FB

Trichromacy



Original Color
FBFF60



Protanomaly
FEFAAD

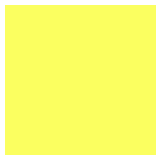


Deuteranomaly
FEF9B8

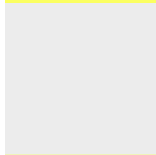


Tritanomaly
FEF7C3

Monochromacy



Original Color
FBFF60



Achromatopsia
ECECEC



Achromatomaly
F1F3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFF60 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 #FBFF60 looks like.

```
.text, #text, p{  
    color:#FBFF60  
}
```

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 #FBFF60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFF60
}
```

Border

The CSS property to change the border of an element to Hex FBFF60 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
#FBFF60 }
```

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

```
.border{ border-color:#FBFF60 }
```

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

Here you see how a box with a 4 pixel #FBFF60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFF60; -webkit-box-shadow:4px 4px  
4px 4px #FBFF60; box-shadow:4px 4px 4px  
4px #FBFF60 }
```

Background

The CSS property to change the background color of an element to Hex FBFF60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFF60 }
```

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

```
.background{ background-color:#FBFF60 }
```

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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