

Converting Colors

Hex(FFF662)

Have a look what the booklet for
Hex(FFF662) contains.

Hex(FFF662)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFF662)

Conversions

Conversions Part 1

Format	Color
Hex	FFF662
RGB	255, 246, 98
RGB Percent	100%, 96%, 38%
CMY	0.0000, 0.0353, 0.6157
CMYK	0.00, 0.04, 0.62, 0.00
HSL	57°, 100%, 69%
HSV	57°, 62%, 100%
XYZ	76.4004, 88.0534, 24.5245
YIQ	231.8190, 52.8720, -44.1200

Conversions

Conversions Part 2

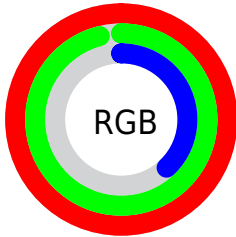
Format	Color
RYB	108, 255, 98
Decimal	16774754
CIELab	95.18, -14.34, 70.01
CIElCh	95, 71.463, 101.578
Yxy	88.0534, 0.4043, 0.4659
Android (android.graphics.Color)	4294964834 (0xFFFFFFFF662)
YUV	231.8190, -65.9728, 20.3297
Hunter-Lab	93.8368, -18.8825, 50.1901

Details

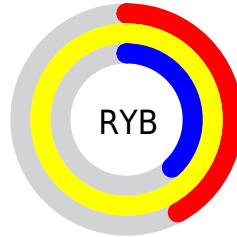
The Hex color **FFF662** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **626BFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFF9A**, and **C3BE26** is the 20% darker color. If you saturate the color by 10%, you get **FFF549**, and if you desaturate by 10%, it is **FFF77B**.

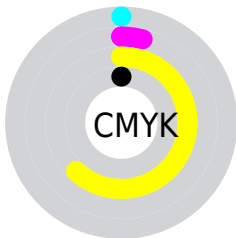
Distribution



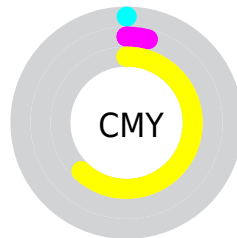
- Red (100%)
- Green (96%)
- Blue (38%)



- Red (42%)
- Yellow (100%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF662 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 FFF662 by changing the saturation by 10% instead.

 FFF662

 FFF662

FFFFFF

 E1DA45

 FFFF9A

 C3BE26

 FFFFB7

 A6A300

 FFFFD4

 898900

 FFFFF1

 6D7000

 525800

 374000

 1E2B00

 001800

 FFF662

 FFF662

 FFF549

 FFF77B

 FFF32F

 FFF995

 FFF216

 FFFAAF

 FFF000

 FFFCC8

 FFFDE2

 FFFFFB

 FFFFFF

Harmonies

Analogous

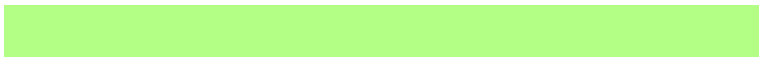
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE6B



FFF662



B3FF85

Triad

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



FFF662



00FFFF



FFBCFF

Complementary

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



FFF662



626BFF

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



FFF662



00FFFF

Square

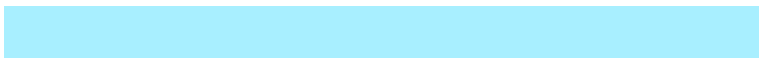
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF662



00FFFF



A8EFFF



FFB5D9

Rectangle

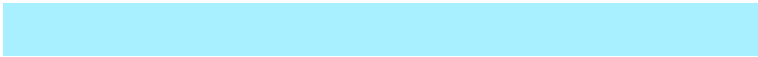
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF662



6FFFAC



A8EFFF



FFC3FF

Sweetspot

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



FFF662



FFCD1



FF626C



807E63



000000



808080

Same Dimension

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



FFF662



FFF442



BBFF62



807F73



BFB400



403C00

Inverse Universe

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



626BFF



424DFF



A662FF



737380



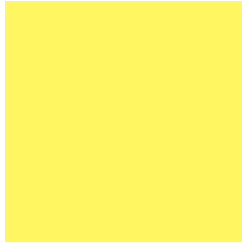
000BBF



000440

Previews

White Background



This preview shows how the Hex color FFF662 looks on a white background.

Color Contrast Check

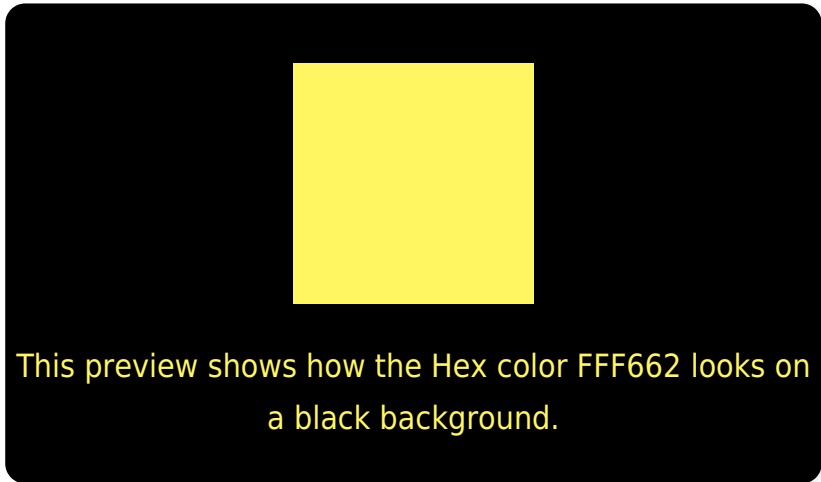
Large Text (above 18pt) WCAG AA × Fail

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 FFF662 Background



This preview shows how black text looks on a background with the Hex color FFF662.

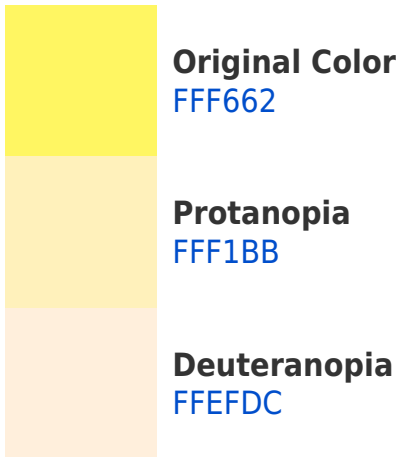


This preview shows how white text looks on a background with the Hex color FFF662.

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
FFECF5

Trichromacy



Original Color
FFF662



Protanomaly
FFF39B



Deuteranomaly
FFF2B0

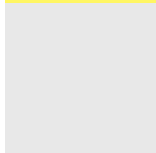


Tritanomaly
FFF0C0

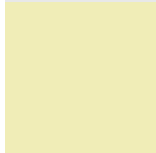
Monochromacy



Original Color
FFF662



Achromatopsia
E8E8E8



Achromatomaly
F0EDB7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF662 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 #FFF662 looks like.

```
.text, #text, p{  
    color:#FFF662  
}
```

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 #FFF662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF662
}
```

Border

The CSS property to change the border of an element to Hex FFF662 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
#FFF662 }
```

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

```
.border{ border-color:#FFF662 }
```

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

Here you see how a box with a 4 pixel #FFF662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF662; -webkit-box-shadow:4px 4px  
4px 4px #FFF662; box-shadow:4px 4px 4px  
4px #FFF662 }
```

Background

The CSS property to change the background color of an element to Hex FFF662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF662 }
```

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

```
.background{ background-color:#FFF662 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor