

Converting Colors

Hex(FFF691)

Have a look what the booklet for
Hex(FFF691) contains.

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Color

Hex(FFF691)

Conversions

Conversions Part 1

Format	Color
Hex	FFF691
RGB	255, 246, 145
RGB Percent	100%, 96%, 57%
CMY	0.0000, 0.0353, 0.4314
CMYK	0.00, 0.04, 0.43, 0.00
HSL	55°, 100%, 78%
HSV	55°, 43%, 100%
XYZ	79.3066, 89.2159, 39.8285
YIQ	237.1770, 37.7850, -29.5030

Conversions

Conversions Part 2

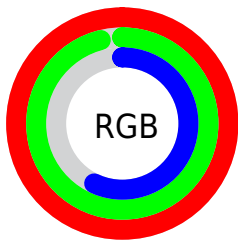
Format	Color
R_{YB}	155, 255, 145
Decimal	16774801
CIE _{Lab}	95.67, -10.62, 49.50
CIE _{LCh}	96, 50.627, 102.110
Yxy	89.2159, 0.3806, 0.4282
Android (android.graphics.Color)	4294964881 (0xFFFFFFFF691)
YUV	237.1770, -45.4433, 15.6308
Hunter-Lab	94.4542, -15.4207, 41.1171

Details

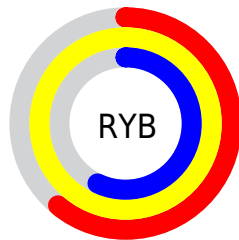
The Hex color **FFF691** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **919AFF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFC8**, and **C5BE5C** is the 20% darker color. If you saturate the color by 10%, you get **FFF478**, and if you desaturate by 10%, it is **FFF8AB**.

Distribution



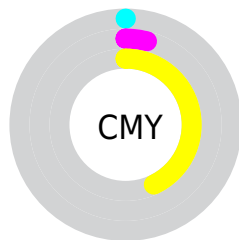
- Red (100%)
- Green (96%)
- Blue (57%)



- Red (61%)
- Yellow (100%)
- Blue (57%)



- Cyan (0%)
- Magenta (4%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF691 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 FFF691 by changing the saturation by 10% instead.

 FFF691

 FFF691

FFFFFF

 E1DA76

 FFFFC8

 C5BE5C

 FFFF E5

 A8A342


 8C8928

 716F09

 575700

 3E4000

 242A00

 041700

 FFF691

 FFF691

 FFF478

 FFF8AB

 FFF25E

 FFFAC4

 FFF044

 FFFCDE

 FFEE2B

 FFFE7

 FFEC11

FFFFFF

 FFEA00

Harmonies

Analogous

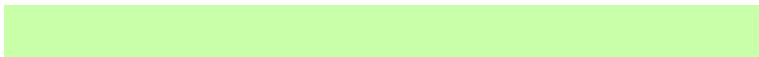
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE595



FFF691



C9FFA8

Triad

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



FFF691



00FFFF



FFD0FF

Complementary

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



FFF691



919AFF

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.



FFDFFF



FFF691



73FFFF

Square

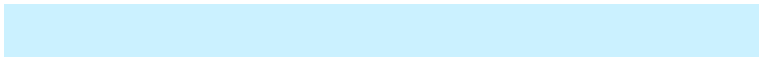
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF691



3BFFFF



CBF1FF



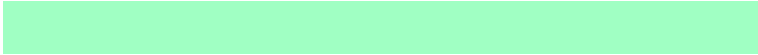
FFCCE0

Rectangle

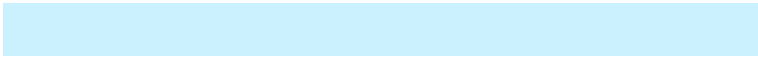
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF691



A0FFC3



CBF1FF



FFD4FF

Sweetspot

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



FFF691



FFFCDE



FF919A



807E6B



000000



808080

Same Dimension

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



FFF691



FFF47A



D1FF91



807E73



BFB000



403B00

Inverse Universe

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



919AFF



7A85FF



BF91FF



737480



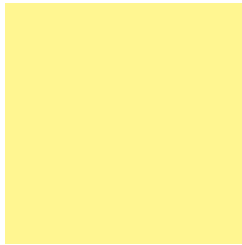
0010BF



000540

Previews

White Background



This preview shows how the Hex color FFF691 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 FFF691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

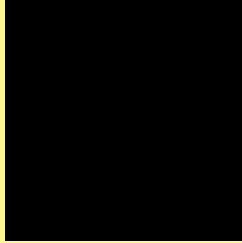
Any Text WCAG AA ✓ Pass

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 FFF691 Background



This preview shows how black text looks on a background with the Hex color FFF691.

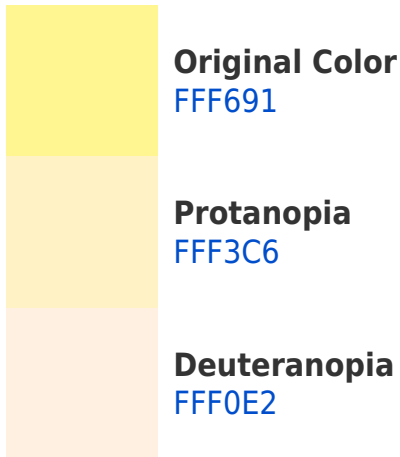


This preview shows how white text looks on a background with the Hex color FFF691.

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
FFEEF7

Trichromacy



Original Color
FFF691



Protanomaly
FFF4B3



Deuteranomaly
FFF2C5

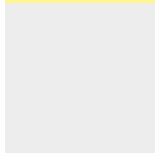


Tritanomaly
FFF1D2

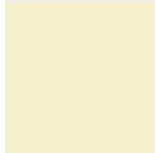
Monochromacy



Original Color
FFF691



Achromatopsia
EDED



Achromatomaly
F4F0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF691 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 #FFF691 looks like.

```
.text, #text, p{  
    color:#FFF691  
}
```

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 #FFF691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF691
}
```

Border

The CSS property to change the border of an element to Hex FFF691 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
#FFF691 }
```

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

```
.border{ border-color:#FFF691 }
```

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

Here you see how a box with a 4 pixel #FFF691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF691; -webkit-box-shadow:4px 4px  
4px 4px #FFF691; box-shadow:4px 4px 4px  
4px #FFF691 }
```

Background

The CSS property to change the background color of an element to Hex FFF691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF691 }
```

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

```
.background{ background-color:#FFF691 }
```

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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