

Converting Colors

Hex(FFF091)

Have a look what the booklet for
Hex(FFF091) contains.

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Color

Hex(FFF091)

Conversions

Conversions Part 1

Format	Color
Hex	FFF091
RGB	255, 240, 145
RGB Percent	100%, 94%, 57%
CMY	0.0000, 0.0588, 0.4314
CMYK	0.00, 0.06, 0.43, 0.00
HSL	52°, 100%, 78%
HSV	52°, 43%, 100%
XYZ	77.5109, 85.6245, 39.2300
YIQ	233.6550, 39.4350, -26.3650

Conversions

Conversions Part 2

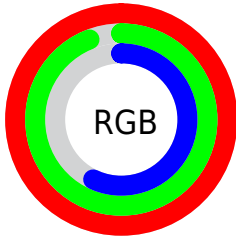
Format	Color
R_{YB}	162, 255, 145
Decimal	16773265
CIE _{Lab}	94.15, -7.65, 47.60
CIE _{LCh}	94, 48.213, 99.134
Yxy	85.6245, 0.3830, 0.4231
Android (android.graphics.Color)	4294963345 (0xFFFFF091)
YUV	233.6550, -43.7069, 18.7196
Hunter-Lab	92.5335, -12.4127, 39.6372

Details

The Hex color **FFF091** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **91A0FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFC8**, and **C5B85C** is the 20% darker color. If you saturate the color by 10%, you get **FFED78**, and if you desaturate by 10%, it is **FFF3AB**.

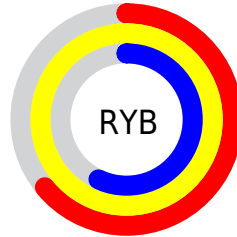
Distribution



Red (100%)

Green (94%)

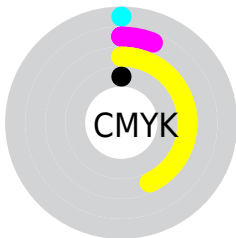
Blue (57%)



Red (64%)

Yellow (100%)

Blue (57%)

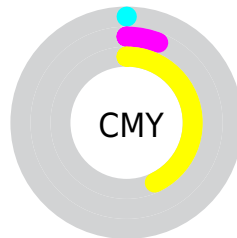


Cyan (0%)

Magenta (6%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF091 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 FFF091 by changing the saturation by 10% instead.

 FFF091

 FFF091

FFFFFF

 E1D476


 FFFFC8

 C5B85C

 FFFF E5

 A89D43

 8C8329

 716A0C

 575200

 3E3B00

 252600

 031200

 FFF091

 FFF091

 FFED78

 FFF3AB

 FFE95E

 FFF7C4

 FFE644

 FFFADE

 FFE22B

 FFFEF7

 FFDF11

FFFFFF

 FFDC00

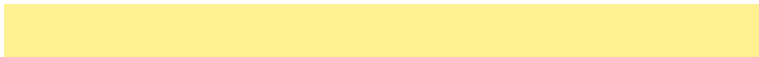
Harmonies

Analogous

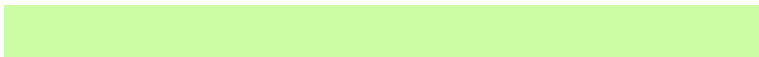
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE098



FFF091



CCFDA4

Triad

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



FFF091



26FFFF



FFCFFF

Complementary

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



FFF091



91A0FF

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.



FFDDFF



FFF091



71FCFF

Square

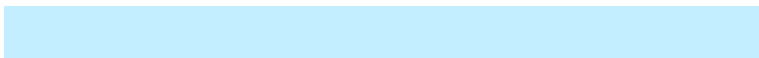
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF091



51FFFB



C2EEFF



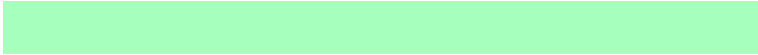
FFCAE2

Rectangle

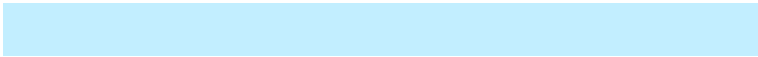
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF091



A7FFBD



C2EEFF



FFD3FF

Sweetspot

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



FFF091



FFFADE



FF91A2



807D6B



000000



808080

Same Dimension

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



FFF091



FFED7A



D9FF91



807E73



BFA500



403700

Inverse Universe

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



91A0FF



7A8CFF



B791FF



737480



001ABF



000940

Previews

White Background



This preview shows how the Hex color FFF091 looks on a white background.

Color Contrast Check

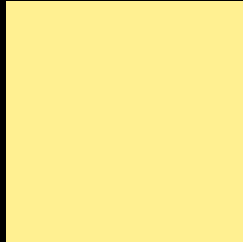
Large Text (above 18pt) WCAG AA × Fail

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 FFF091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

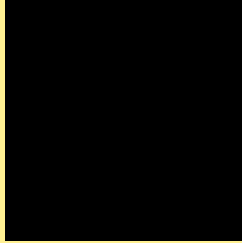
Any Text WCAG AA ✓ Pass

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 FFF091 Background



This preview shows how black text looks on a background with the Hex color FFF091.

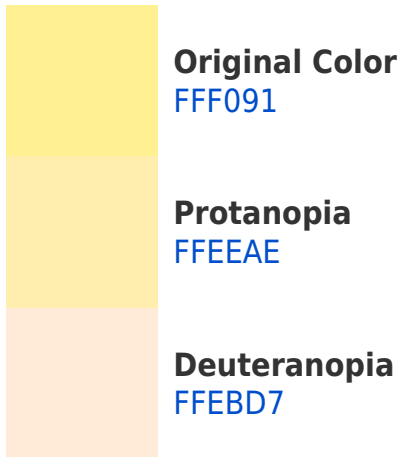


This preview shows how white text looks on a background with the Hex color FFF091.

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](#).

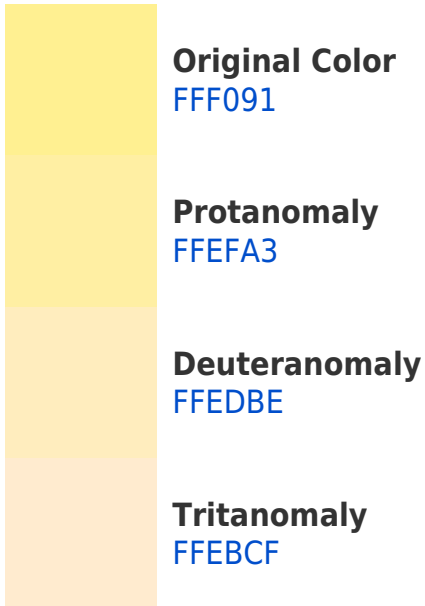
Dichromacy





Tritanopia
FFE8F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFF091 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 #FFF091 looks like.

```
.text, #text, p{  
    color:#FFF091  
}
```

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 #FFF091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF091
}
```

Border

The CSS property to change the border of an element to Hex FFF091 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
#FFF091 }
```

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

```
.border{ border-color:#FFF091 }
```

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

Here you see how a box with a 4 pixel #FFF091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF091; -webkit-box-shadow:4px 4px  
4px 4px #FFF091; box-shadow:4px 4px 4px  
4px #FFF091 }
```

Background

The CSS property to change the background color of an element to Hex FFF091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF091 }
```

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

```
.background{ background-color:#FFF091 }
```

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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