

Converting Colors

Hex(FFF192)

Have a look what the booklet for
Hex(FFF192) contains.

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Color

Hex(FFF192)

Conversions

Conversions Part 1

Format	Color
Hex	FFF192
RGB	255, 241, 146
RGB Percent	100%, 95%, 57%
CMY	0.0000, 0.0549, 0.4275
CMYK	0.00, 0.05, 0.43, 0.00
HSL	52°, 100%, 79%
HSV	52°, 43%, 100%
XYZ	77.8836, 86.2459, 39.7364
YIQ	234.3560, 38.8390, -26.5770

Conversions

Conversions Part 2

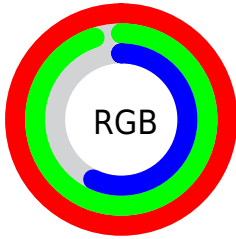
Format	Color
R_{YB}	162, 255, 146
Decimal	16773522
CIE _{Lab}	94.42, -8.05, 47.45
CIE _{LCh}	94, 48.129, 99.631
Yxy	86.2459, 0.3820, 0.4231
Android (android.graphics.Color)	4294963602 (0xFFFFF192)
YUV	234.3560, -43.5595, 18.1048
Hunter-Lab	92.8687, -12.8225, 39.6393

Details

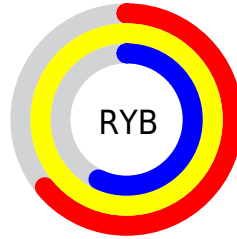
The Hex color **FFF192** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **92A0FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFC9**, and **C5B95D** is the 20% darker color. If you saturate the color by 10%, you get **FFEE79**, and if you desaturate by 10%, it is **FFF4AB**.

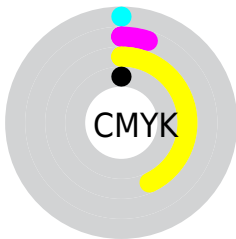
Distribution



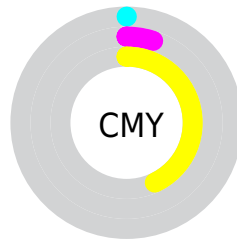
- Red (100%)
- Green (95%)
- Blue (57%)



- Red (64%)
- Yellow (100%)
- Blue (57%)



- Cyan (0%)
- Magenta (5%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF192 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 FFF192 by changing the saturation by 10% instead.

 FFF192

 FFF192

FFFFFF

 E1D577


 FFFFC9

 C5B95D

 FFFF E6

 A89E44

 8D842A

 716B0E

 575300

 3E3C00

 252700

 041300

 FFF192

 FFF192

 FFEE79

 FFF4AB

 FFEA5F

 FFF8C5

 FFE745

 FFFBDF

 FFE42C

 FFFEF8

 FFE112

FFFFFF

 FFDE00

Harmonies

Analogous

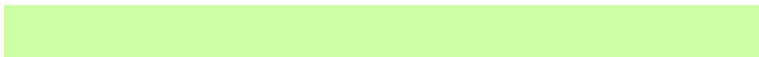
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE198



FFF192



CCFEA6

Triad

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



FFF192



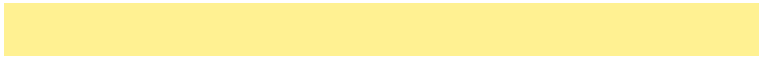
2BFFFF



FFCFFF

Complementary

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



FFF192



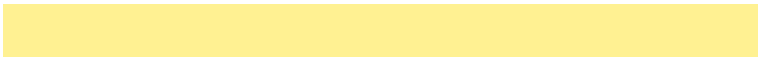
92A0FF

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



FFF192



74FDFF

Square

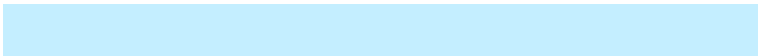
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF192



51FFFD



C4EEFF



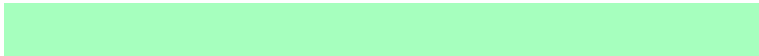
FFCBE1

Rectangle

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



FFF192



A6FFBE



C4EEFF



FFD3FF

Sweetspot

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



FFF192



FFFBDE



FF92A1



807D6B



000000



808080

Same Dimension

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



FFF192



FFEE7D



D7FF92



807E73



BFA700



403800

Inverse Universe

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



92A0FF



7D8EFF



BA92FF



737480



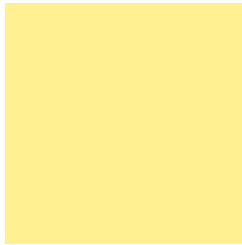
0019BF



000840

Previews

White Background



This preview shows how the Hex color FFF192 looks on a white background.

Color Contrast Check

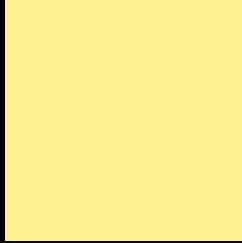
Large Text (above 18pt) WCAG AA × Fail

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 FFF192 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 FFF192 Background



This preview shows how black text looks on a background with the Hex color FFF192.

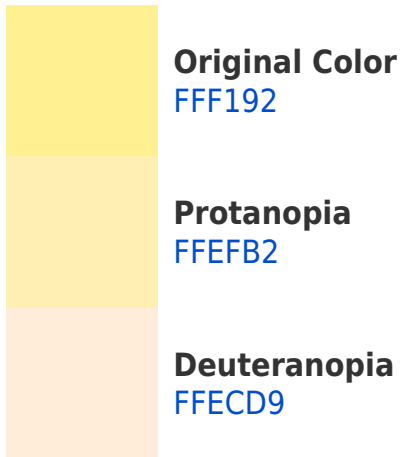


This preview shows how white text looks on a background with the Hex color FFF192.

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
FFE9F4

Trichromacy



Original Color
FFF192



Protanomaly
FFF0A6



Deuteranomaly
FFEEBF

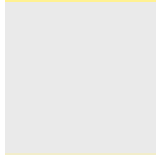


Tritanomaly
FFECD0

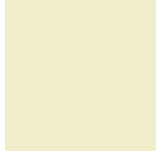
Monochromacy



Original Color
FFF192



Achromatopsia
EAEAEA



Achromatomaly
F2EDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF192 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 #FFF192 looks like.

```
.text, #text, p{  
    color:#FFF192  
}
```

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 #FFF192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF192
}
```

Border

The CSS property to change the border of an element to Hex FFF192 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
#FFF192 }
```

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

```
.border{ border-color:#FFF192 }
```

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

Here you see how a box with a 4 pixel #FFF192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF192; -webkit-box-shadow:4px 4px  
4px 4px #FFF192; box-shadow:4px 4px 4px  
4px #FFF192 }
```

Background

The CSS property to change the background color of an element to Hex FFF192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF192 }
```

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

```
.background{ background-color:#FFF192 }
```

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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