

# Converting Colors

Hex(FFFF92)

Have a look what the booklet for  
Hex(FFFF92) contains.

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**Color**

**Hex(FFFF92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFF92
RGB	255, 255, 146
RGB Percent	100%, 100%, 57%
CMY	0.0000, 0.0000, 0.4275
CMYK	0.00, 0.00, 0.43, 0.00
HSL	60°, 100%, 79%
HSV	60°, 43%, 100%
XYZ	82.1883, 94.8553, 41.1713
YIQ	242.5740, 34.9890, -33.8990

# Conversions

## Conversions Part 2

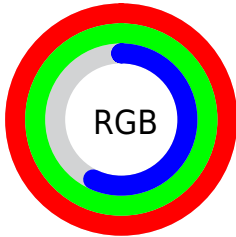
Format	Color
RYB	146, 255, 146
Decimal	16777106
CIELab	97.98, -14.92, 51.89
CIELCh	98, 53.989, 106.046
Yxy	94.8553, 0.3766, 0.4347
Android (android.graphics.Color)	4294967186 (0xFFFFFFFF92)
YUV	242.5740, -47.6110, 10.8976
Hunter-Lab	97.3937, -19.8069, 43.1119

# Details

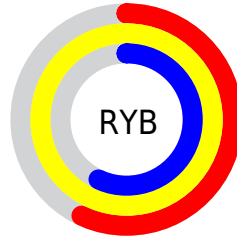
The Hex color **FFFF92** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9292FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFCA**, and **C5C65D** is the 20% darker color. If you saturate the color by 10%, you get **FFFF79**, and if you desaturate by 10%, it is **FFFFAB**.

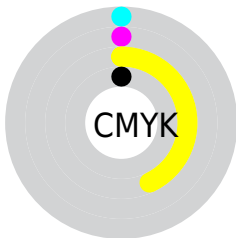
# Distribution



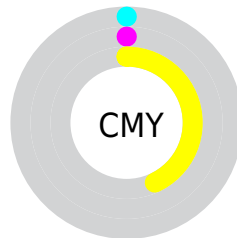
- Red (100%)
- Green (100%)
- Blue (57%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FFFF92 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 FFFF92 by changing the saturation by 10% instead.



 FFFF92

 FFFF92

FFFFFF

 E1E277


 FFFFC4

 C5C65D

 FFFF66

 A8AB43

 8C9128

 717707

 575F00

 3E4700

 243100

 061D00

 FFFF92

 FFFF92

 FFFF79

 FFFFAB

 FFFF5F

 FFFFC5

 FFFF45

 FFFFDF

 FFFF2C

 FFFFF8

 FFFF12

FFFFFFF

 FFFF00

# Harmonies

## Analogous

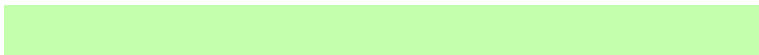
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE93



FFFF92



C4FFAE

# Triad

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



FFFF92



00FFFF



FFD2FF

# Complementary

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



FFFF92



9292FF

# 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.



FFE1FF



FFFF92



79FFFF

# Square

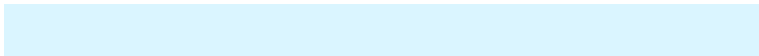
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFF92



00FFFF



DAF5FF



FFD0DF

# Rectangle

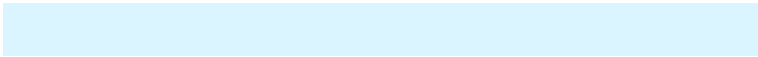
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFF92



97FFCD



DAF5FF



FFD6FF



# Sweetspot

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



FFFF92



FFFFDE



FF9292



80806B



000000



808080



# Same Dimension

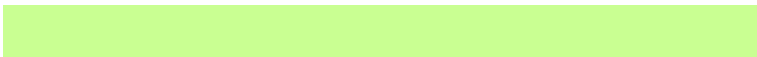
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFF92



FFFF7D



C9FF92



808073



BFBF00



404000



# Inverse Universe

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



9292FF



7D7DFF



C992FF



737380



0000BF

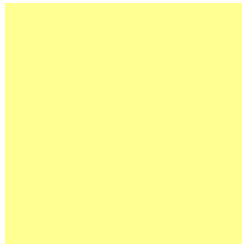


000040



# Previews

## White Background



This preview shows how the Hex color FFFF92 looks on a white background.

## Color Contrast Check

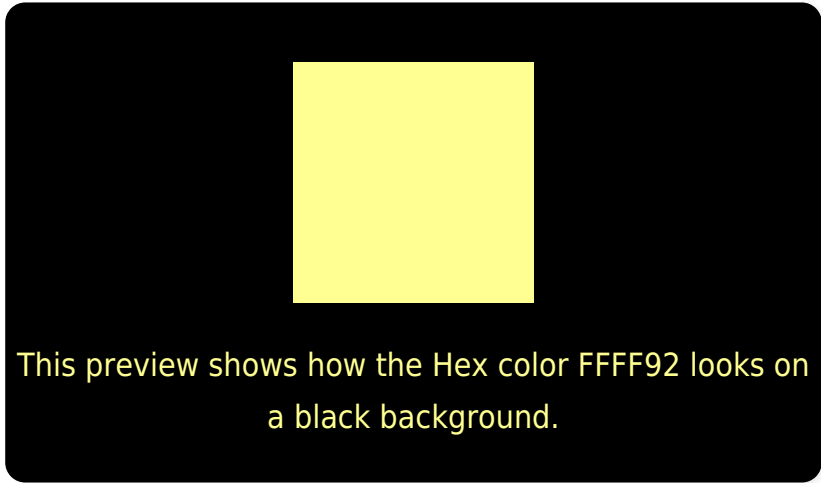
Large Text (above 18pt) WCAG AA × Fail

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

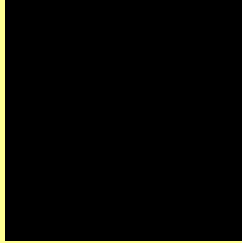
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFFF92 Background



This preview shows how black text looks on a background with the Hex color FFFF92.

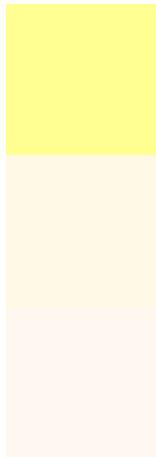


This preview shows how white text looks on a background with the Hex color FFFF92.

# 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**  
FFFF92

**Protanopia**  
FFF9E5

**Deuteranopia**  
FFF8F1



**Tritanopia**  
FFF7FD

# Trichromacy



**Original Color**  
FFFF92



**Protanomaly**  
FFBC7

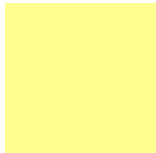


**Deuteranomaly**  
FFBCE

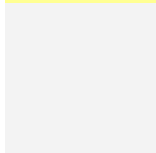


**Tritanomaly**  
FFFAD6

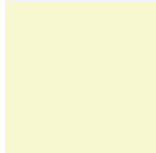
# Monochromacy



**Original Color**  
FFFF92



**Achromatopsia**  
F3F3F3



**Achromatomaly**  
F7F7D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFFF92 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 #FFFF92 looks like.

```
.text, #text, p{  
    color:#FFFF92  
}
```

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 #FFFF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF92
}
```

## Border

The CSS property to change the border of an element to Hex FFFF92 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
#FFFF92 }
```

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

```
.border{ border-color:#FFFF92 }
```

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

Here you see how a box with a 4 pixel #FFFF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFF92; -webkit-box-shadow:4px 4px  
4px 4px #FFFF92; box-shadow:4px 4px 4px  
4px #FFFF92 }
```

# Background

The CSS property to change the background color of an element to Hex FFFF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF92 }
```

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

```
.background{ background-color:#FFF92 }
```

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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