

Converting Colors

Hex(C9F692)

Have a look what the booklet for
Hex(C9F692) contains.

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Color

Hex(C9F692)

Conversions

Conversions Part 1

Format	Color
Hex	C9F692
RGB	201, 246, 146
RGB Percent	79%, 96%, 57%
CMY	0.2118, 0.0353, 0.4275
CMYK	0.18, 0.00, 0.41, 0.04
HSL	87°, 85%, 77%
HSV	87°, 41%, 96%
XYZ	62.2315, 80.4044, 39.4338
YIQ	221.1450, 5.2800, -40.6400

Conversions

Conversions Part 2

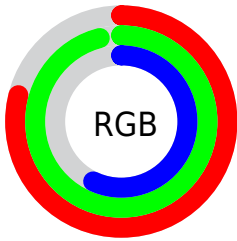
Format	Color
RYB	146, 246, 191
Decimal	13235858
CIELab	91.87, -30.77, 43.42
CIELCh	92, 53.213, 125.326
Yxy	80.4044, 0.3418, 0.4416
Android (android.graphics.Color)	4291425938 (0xFFC9F692)
YUV	221.1450, -37.0465, -17.6672
Hunter-Lab	89.6685, -33.0378, 36.6938

Details

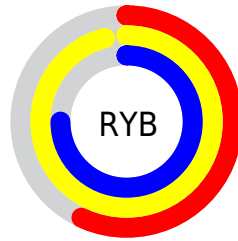
The Hex color **C9F692** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BF92F6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFC9**, and **91BE5E** is the 20% darker color. If you saturate the color by 10%, you get **BEF679**, and if you desaturate by 10%, it is **D4F6AB**.

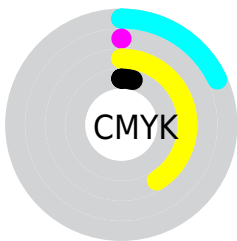
Distribution



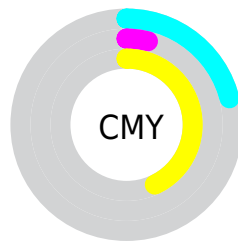
- Red (79%)
- Green (96%)
- Blue (57%)



- Red (57%)
- Yellow (96%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (41%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9F692 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 C9F692 by changing the saturation by 10% instead.

 C9F692

FFFFFF

 FFFFC9

 FFFF66

 C9F692

 ADD977

 91BE5E

 76A244

 5C882B

 426E0F

 285600

 0C3E00

 002800

 000D00

 C9F692

 C9F692

 BEF679

 D4F6AB

 B3F661

 DFF6C3

 A8F648

 EAF6DC

 9DF630

 F5F6F4

 92F617

 FFF6FF

 87F600

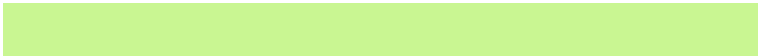
Harmonies

Analogous

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



FFE880



C9F692



88FFBB

Triad

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



C9F692



30F8FF



FFBFEO

Complementary

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



C9F692



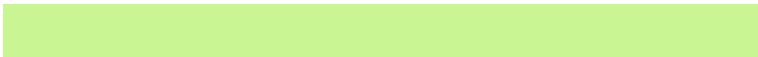
BF92F6

Split Complementary

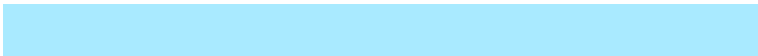
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



C9F692



A9EAFF

Square

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



C9F692



00FFFF



F9D7FF



FFC5AF

Rectangle

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



C9F692



50FFDE



F9D7FF



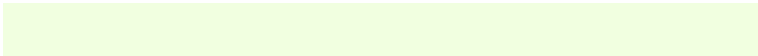
FFBFF2

Sweetspot

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



C9F692



F1FFE0



F6BF92



77806E



000000



808080

Same Dimension

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



C9F692



C7FF82



97F692



757A6E



66BA00



203B00

Inverse Universe

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



BF92F6



BA82FF



F192F6



746E7A



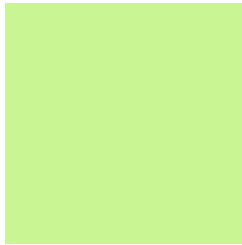
5400BA



1A003B

Previews

White Background



This preview shows how the Hex color C9F692 looks on a white background.

Color Contrast Check

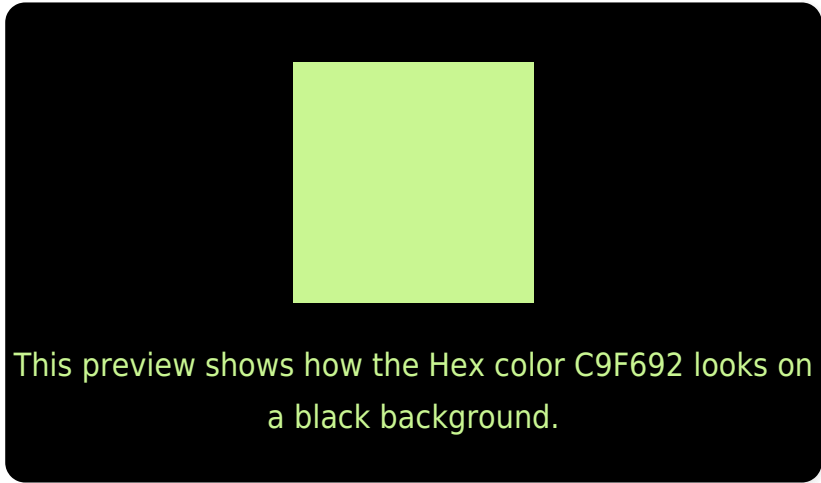
Large Text (above 18pt) WCAG AA × Fail

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 C9F692 Background



This preview shows how black text looks on a background with the Hex color C9F692.

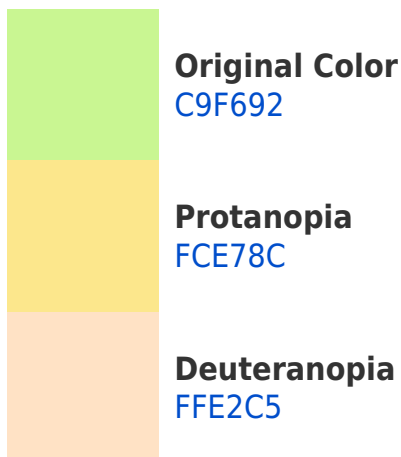


This preview shows how white text looks on a background with the Hex color C9F692.

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



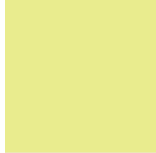


Tritanopia
D8E9FC

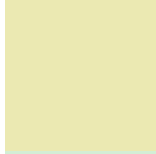
Trichromacy



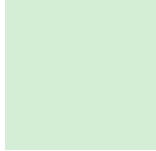
Original Color
C9F692



Protanomaly
E9EC8E



Deuteranomaly
EBE9B2

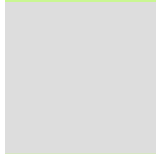


Tritanomaly
D3EED5

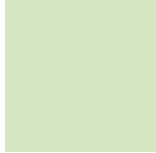
Monochromacy



Original Color
C9F692



Achromatopsia
DDDDDD



Achromatomaly
D6E6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9F692 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 #C9F692 looks like.

```
.text, #text, p{  
    color:#C9F692  
}
```

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 #C9F692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F692
}
```

Border

The CSS property to change the border of an element to Hex C9F692 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
#C9F692 }
```

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

```
.border{ border-color:#C9F692 }
```

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

Here you see how a box with a 4 pixel #C9F692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F692; -webkit-box-shadow:4px 4px  
4px 4px #C9F692; box-shadow:4px 4px 4px  
4px #C9F692 }
```

Background

The CSS property to change the background color of an element to Hex C9F692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F692 }
```

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

```
.background{ background-color:#C9F692 }
```

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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