

Converting Colors

Hex(C6F282)

Have a look what the booklet for
Hex(C6F282) contains.

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Color

Hex(C6F282)

Conversions

Conversions Part 1

Format	Color
Hex	C6F282
RGB	198, 242, 130
RGB Percent	78%, 95%, 51%
CMY	0.2235, 0.0510, 0.4902
CMYK	0.18, 0.00, 0.46, 0.05
HSL	84°, 81%, 73%
HSV	84°, 46%, 95%
XYZ	59.0701, 77.1217, 32.8918
YIQ	216.0760, 9.7280, -44.1600

Conversions

Conversions Part 2

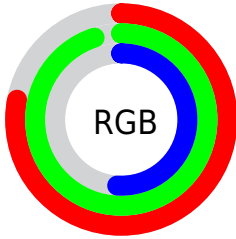
Format	Color
RYB	130, 242, 174
Decimal	13038210
CIELab	90.38, -31.83, 49.21
CIElCh	90, 58.612, 122.896
Yxy	77.1217, 0.3494, 0.4561
Android (android.graphics.Color)	4291228290 (0xFFC6F282)
YUV	216.0760, -42.4355, -15.8527
Hunter-Lab	87.8190, -33.6179, 39.2668

Details

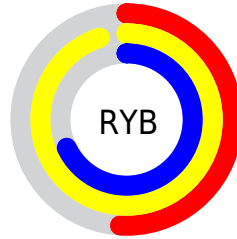
The Hex color **C6F282** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AE82F2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFB9**, and **8EBA4D** is the 20% darker color. If you saturate the color by 10%, you get **BCF26A**, and if you desaturate by 10%, it is **D0F29A**.

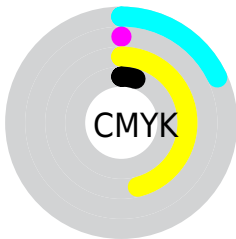
Distribution



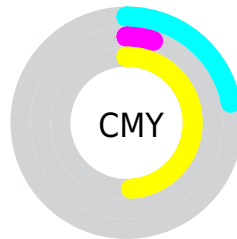
- Red (78%)
- Green (95%)
- Blue (51%)



- Red (51%)
- Yellow (95%)
- Blue (68%)



- Cyan (18%)
- Magenta (0%)
- Yellow (46%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F282 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 C6F282 by changing the saturation by 10% instead.

 C6F282

 C6F282

FFFFFF

 AAD668

 FFFFB9

 8EBA4D

 FFFFD5

 739F33

 FFFFF2

 588417

 3E6B00

 245200

 023B00

 002600

 000300

 C6F282

 C6F282

 BCF26A

 D0F29A

 B3F252

 D9F2B2

 A9F239

 E3F2CB

 A0F221

 ECF2E3

 96F209

 F6F2FB

 93F200

 FFF2FF

Harmonies

Analogous

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



FFE270



C6F282



7DFCAE

Triad

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



C6F282



00F7FF



FFB5E0

Complementary

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



C6F282



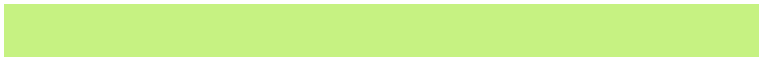
AE82F2

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.



FFBEFF



C6F282



8FE7FF

Square

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



C6F282



00FFFF



EFD3FF



FFBCA9

Rectangle

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



C6F282



2CFFD4



EFD3FF



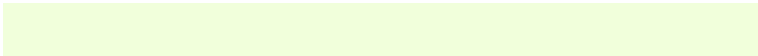
FFB6F3

Sweetspot

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



C6F282



F1FFDB



F2AD82



77806A



000000



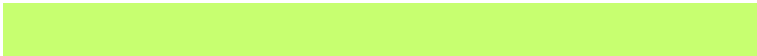
808080

Same Dimension

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



C6F282



C7FF70



8FF282



73786C



6FB800



223800

Inverse Universe

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



AE82F2



A870FF



E582F2



716C78



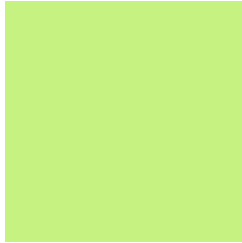
4800B8



160038

Previews

White Background



This preview shows how the Hex color C6F282 looks on a white background.

Color Contrast Check

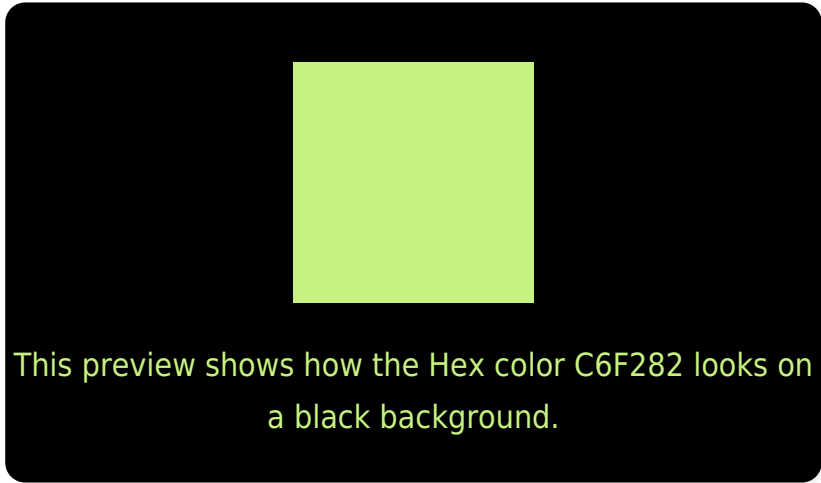
Large Text (above 18pt) WCAG AA × Fail

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

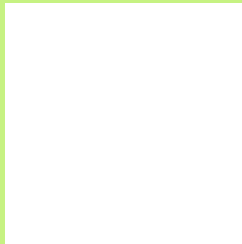
Any Text WCAG AAA ✓ Pass

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

Hex C6F282 Background



This preview shows how black text looks on a background with the Hex color C6F282.

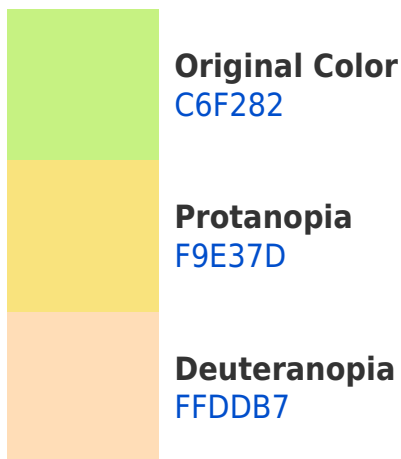


This preview shows how white text looks on a background with the Hex color C6F282.

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



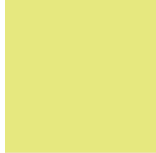


Tritanopia
D6E5F7

Trichromacy



Original Color
C6F282



Protanomaly
E6E87F



Deuteranomaly
EAE5A4

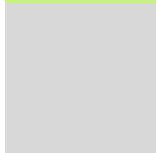


Tritanomaly
D0EACC

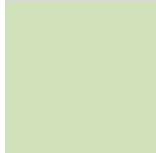
Monochromacy



Original Color
C6F282



Achromatopsia
D8D8D8



Achromatomaly
D1E1B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F282 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 #C6F282 looks like.

```
.text, #text, p{  
    color:#C6F282  
}
```

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 #C6F282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F282
}
```

Border

The CSS property to change the border of an element to Hex C6F282 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
#C6F282 }
```

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

```
.border{ border-color:#C6F282 }
```

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

Here you see how a box with a 4 pixel #C6F282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F282; -webkit-box-shadow:4px 4px  
4px 4px #C6F282; box-shadow:4px 4px 4px  
4px #C6F282 }
```

Background

The CSS property to change the background color of an element to Hex C6F282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F282 }
```

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

```
.background{ background-color:#C6F282 }
```

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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