

Converting Colors

Hex(C5D27E)

Have a look what the booklet for
Hex(C5D27E) contains.

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Color

Hex(C5D27E)

Conversions

Conversions Part 1

Format	Color
Hex	C5D27E
RGB	197, 210, 126
RGB Percent	77%, 82%, 49%
CMY	0.2275, 0.1765, 0.5059
CMYK	0.06, 0.00, 0.40, 0.18
HSL	69°, 48%, 66%
HSV	69°, 40%, 82%
XYZ	49.8384, 59.4699, 28.5907
YIQ	196.5370, 19.2160, -28.8800

Conversions

Conversions Part 2

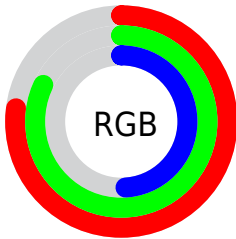
Format	Color
RYB	126, 210, 139
Decimal	12964478
CIELab	81.55, -17.28, 40.12
CIELCh	82, 43.680, 113.302
Yxy	59.4699, 0.3614, 0.4313
Android (android.graphics.Color)	4291154558 (0xFFC5D27E)
YUV	196.5370, -34.7747, 0.4061
Hunter-Lab	77.1167, -19.5945, 32.0001

Details

The Hex color **C5D27E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8B7ED2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFB4**, and **8E9C4B** is the 20% darker color. If you saturate the color by 10%, you get **C2D269**, and if you desaturate by 10%, it is **C8D293**.

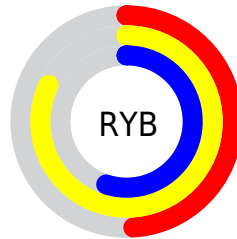
Distribution



Red (77%)

Green (82%)

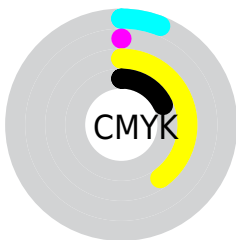
Blue (49%)



Red (49%)

Yellow (82%)

Blue (55%)

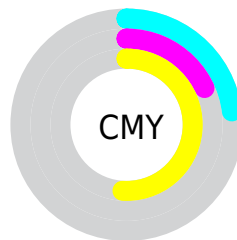


Cyan (6%)

Magenta (0%)

Yellow (40%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D27E 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 C5D27E by changing the saturation by 10% instead.

 C5D27E

FFFFFF

 FFFFFB4

 FFFFFD0

 FFFFEC

 C5D27E

 A9B664

 8E9C4B

 738232

 5A6819

 405000

 293900

 102400

 000B00

 000000

 C5D27E

 C5D27E

 C2D269

 C8D293

 BFD254

 CBD2A8

 BBD23F

 CFD2BD

 B8D22A

 D2D2D2

 B5D215

 D5D2E7

 B2D200

 D8D2FC

 DCD2FF

 DFD2FF

 E2D2FF

Harmonies

Analogous

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



EEC579



C5D27E



95DB98

Triad

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



C5D27E



2EDBFF



FFABD6

Complementary

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



C5D27E



8B7ED2

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.



F5B5FC



C5D27E



7ED1FF

Square

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



C5D27E



17E0EA



C2C3FF



FFACAC

Rectangle

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



C5D27E



72DFB2



C2C3FF



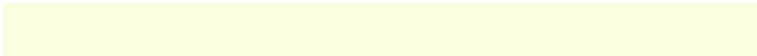
FFAEE3

Sweetspot

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



C5D27E



FAFFE0



D28B7E



7D806E



000000



808080

Same Dimension

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



C5D27E



ECFF85



9BD27E



67695E



8EA800



222900

Inverse Universe

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



8B7ED2



9885FF



B57ED2



605E69



1A00A8



060029

Previews

White Background



This preview shows how the Hex color C5D27E 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 C5D27E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

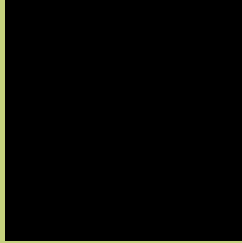
Any Text WCAG AA ✓ Pass

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 C5D27E Background



This preview shows how black text looks on a background with the Hex color C5D27E.

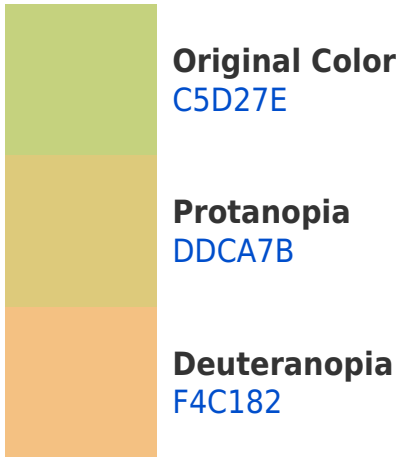


This preview shows how white text looks on a background with the Hex color C5D27E.

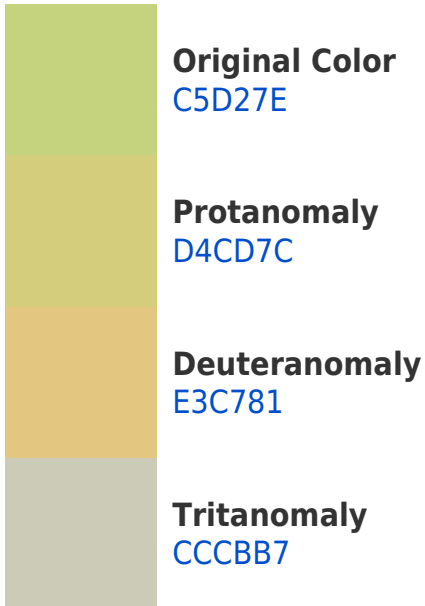
Color Blindness Simulation

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](#).

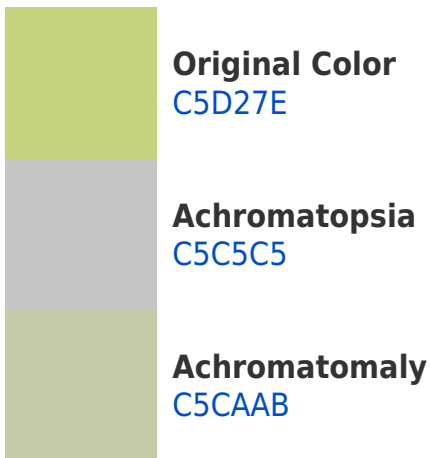
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D27E 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 #C5D27E looks like.

```
.text, #text, p{  
    color:#C5D27E  
}
```

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 #C5D27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D27E
}
```

Border

The CSS property to change the border of an element to Hex C5D27E 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
#C5D27E }
```

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

```
.border{ border-color:#C5D27E }
```

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

Here you see how a box with a 4 pixel #C5D27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D27E; -webkit-box-shadow:4px 4px  
4px 4px #C5D27E; box-shadow:4px 4px 4px  
4px #C5D27E }
```

Background

The CSS property to change the background color of an element to Hex C5D27E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D27E }
```

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

```
.background{ background-color:#C5D27E }
```

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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