

Converting Colors

Hex(C5E383)

Have a look what the booklet for
Hex(C5E383) contains.

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Color

Hex(C5E383)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C5E383 |
| RGB | 197, 227, 131 |
| RGB Percent | 77%, 89%, 51% |
| CMY | 0.2275, 0.1098, 0.4863 |
| CMYK | 0.13, 0.00, 0.42, 0.11 |
| HSL | 79°, 63%, 70% |
| HSV | 79°, 42%, 89% |
| XYZ | 54.5918, 68.4472, 31.8071 |
| YIQ | 207.0860, 12.9360, -36.2160 |

Conversions

Conversions Part 2

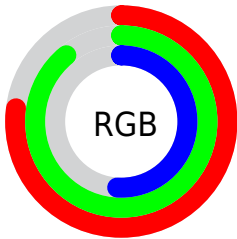
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 131, 227, 161 |
| Decimal | 12968835 |
| CIELab | 86.23, -25.02, 43.55 |
| CIElCh | 86, 50.230, 119.877 |
| Yxy | 68.4472, 0.3526, 0.4420 |
| Android (android.graphics.Color) | 4291158915 (0xFFC5E383) |
| YUV | 207.0860, -37.5104, -8.8454 |
| Hunter-Lab | 82.7328, -26.9980, 35.1186 |

Details

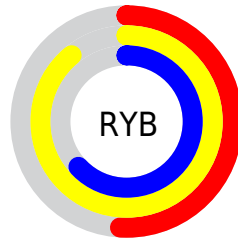
The Hex color **C5E383** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A183E3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFB9**, and **8EAC4F** is the 20% darker color. If you saturate the color by 10%, you get **BEE36C**, and if you desaturate by 10%, it is **CCE39A**.

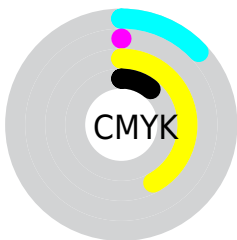
Distribution



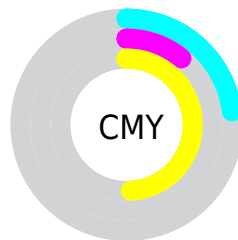
- Red (77%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (63%)



- Cyan (13%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E383 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 C5E383 by changing the saturation by 10% instead.

 C5E383

FFFFFF

 FFFFB9

 FFFFD5

 FFFFF2

 C5E383

 A9C769

 8EAC4F

 739136

 59771C

 3F5E00

 274600

 0B3000

 001D00

 000000

 C5E383

 C5E383

 BEE36C

 CCE39A

 B7E356

 D3E3B0

 B0E33F

 DAE3C7

 A9E328

 E1E3DE

 A2E311

 E8E3F5

 9CE300

 F0E3FF

 F7E3FF

 FEE3FF

 FFE3FF

Harmonies

Analogous

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



F6D577



C5E383



8BECA6

Triad

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



C5E383



00E9FF



FFB2DA

Complementary

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



C5E383



A183E3

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.



FFBBFF



C5E383



8DDDFE

Square

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



C5E383



00F0FF



DCCBFF



FFB6AB

Rectangle

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



C5E383



5BF0C5



DCCBFF



FFB3EA

Sweetspot

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



C5E383



F5FFDE



E3A083



79806B



000000



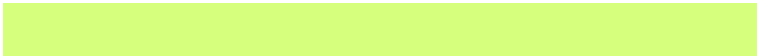
808080

Same Dimension

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



C5E383



D6FF7D



96E383



6F7367



7BB300



233300

Inverse Universe

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



A183E3



A67DFF



D083E3



6B6773



3800B3



100033

Previews

White Background



This preview shows how the Hex color C5E383 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 C5E383 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 C5E383 Background



This preview shows how black text looks on a background with the Hex color C5E383.

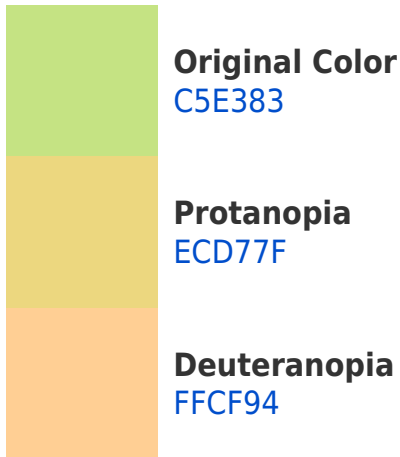


This preview shows how white text looks on a background with the Hex color C5E383.

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](#).

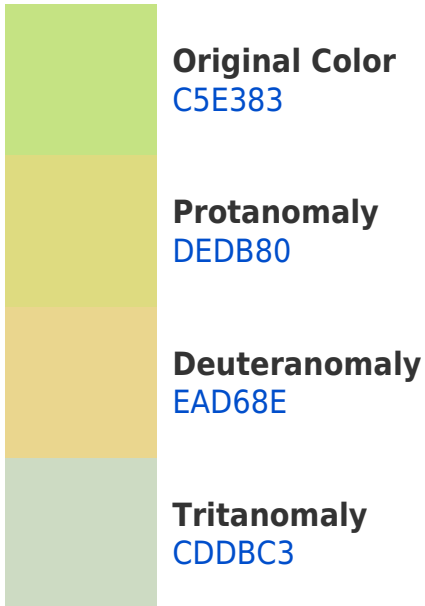
Dichromacy



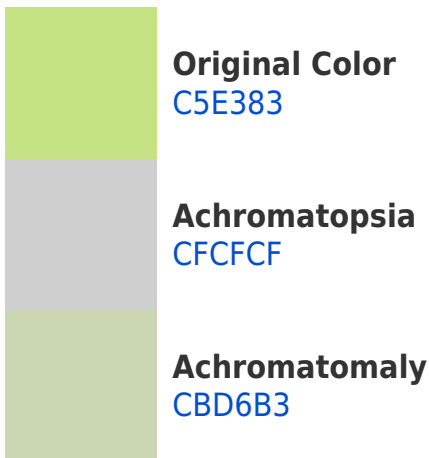


Tritanopia
D2D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E383 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 #C5E383 looks like.

```
.text, #text, p{  
    color:#C5E383  
}
```

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 #C5E383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E383
}
```

Border

The CSS property to change the border of an element to Hex C5E383 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
#C5E383 }
```

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

```
.border{ border-color:#C5E383 }
```

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

Here you see how a box with a 4 pixel #C5E383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E383; -webkit-box-shadow:4px 4px  
4px 4px #C5E383; box-shadow:4px 4px 4px  
4px #C5E383 }
```

Background

The CSS property to change the background color of an element to Hex C5E383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E383 }
```

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

```
.background{ background-color:#C5E383 }
```

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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