

Converting Colors

Hex(CECC4F)

Have a look what the booklet for
Hex(CECC4F) contains.

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Color

Hex(CECC4F)

Conversions

Conversions Part 1

Format	Color
Hex	CECC4F
RGB	206, 204, 79
RGB Percent	81%, 80%, 31%
CMY	0.1922, 0.2000, 0.6902
CMYK	0.00, 0.01, 0.62, 0.19
HSL	59°, 56%, 56%
HSV	59°, 62%, 81%
XYZ	48.4577, 56.8721, 15.8205
YIQ	190.3480, 41.3170, -38.4510

Conversions

Conversions Part 2

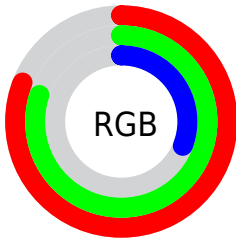
Format	Color
R_{YB}	81, 206, 79
Decimal	13552719
CIE _{Lab}	80.11, -14.82, 60.56
CIE _{LCh}	80, 62.347, 103.754
Yxy	56.8721, 0.4000, 0.4694
Android (android.graphics.Color)	4291742799 (0xFFCECC4F)
YUV	190.3480, -54.8946, 13.7268
Hunter-Lab	75.4136, -17.2768, 40.3514

Details

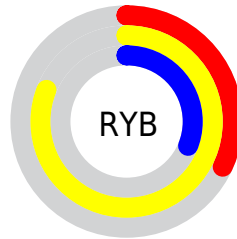
The Hex color **CECC4F** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4F51CE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFF85**, and **959612** is the 20% darker color. If you saturate the color by 10%, you get **CECC3A**, and if you desaturate by 10%, it is **CECC64**.

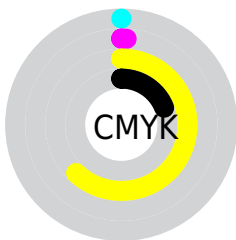
Distribution



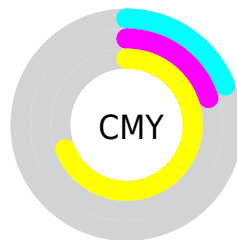
- Red (81%)
- Green (80%)
- Blue (31%)



- Red (32%)
- Yellow (81%)
- Blue (31%)



- Cyan (0%)
- Magenta (1%)
- Yellow (62%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CECC4F 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 CECC4F by changing the saturation by 10% instead.

 CECC4F

 CECC4F

FFFFFF

 B1B133

 FFFF85

 959612

 FFFFA1

 797C00

 FFFFBD

 5E6400

 FFFFFDA

 434C00

 FFFFF7

 293500

 102000

 000100

 000000

 CECC4F

 CECC4F

 CECC3A

 CECC64

 CECB26

 CECD78

 CECB11

 CECD8D

 CECB00

 CECDA1

 CECEB6

 CECECB

 CECEDF

 CECFF4

 CECFFF

Harmonies

Analogous

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



FFB854



CECC4F



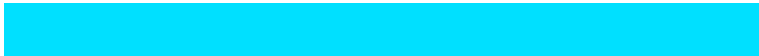
8DDA6F

Triad

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



CECC4F



00E0FF



FF99E9

Complementary

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



CECC4F



4F51CE

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.



EDACFF



CECC4F



00D6FF

Square

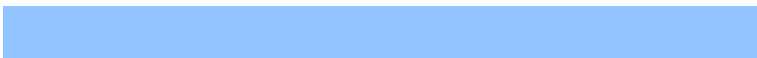
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CECC4F



00E4E0



92C4FF



FF94AE

Rectangle

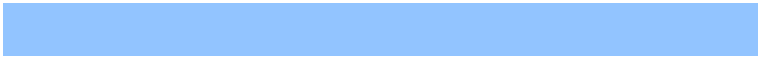
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CECC4F



50E091



92C4FF



FF9EFB

Sweetspot

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



CECC4F



FFFED1



CE4F51



807F63



000000



808080

Same Dimension

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



CECC4F



FFFC42



91CE4F



66665C



A6A300



262600

Inverse Universe

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



4F51CE



4245FF



8C4FCE



5C5C66



0003A6



000126

Previews

White Background



This preview shows how the Hex color CECC4F looks on a white background.

Color Contrast Check

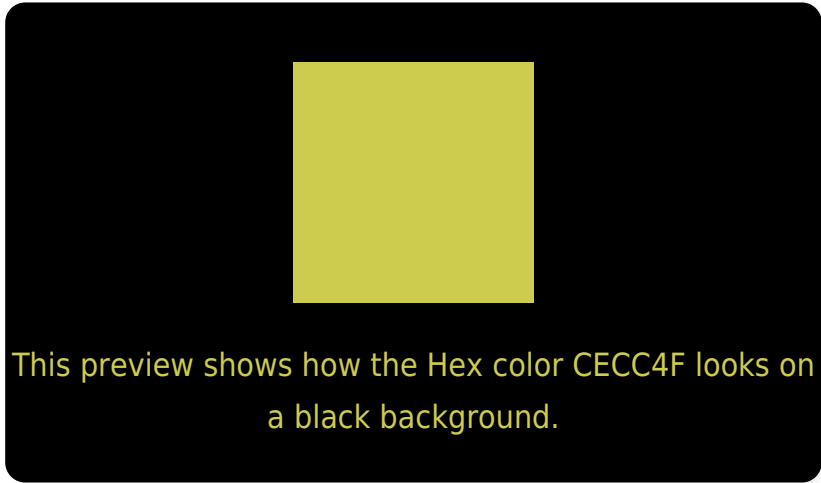
Large Text (above 18pt) WCAG AA × Fail

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

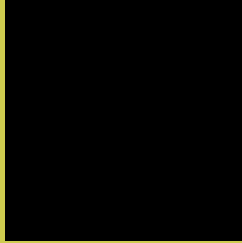
Any Text WCAG AA ✓ Pass

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 CECC4F Background



This preview shows how black text looks on a background with the Hex color CECC4F.



This preview shows how white text looks on a background with the Hex color CECC4F.

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

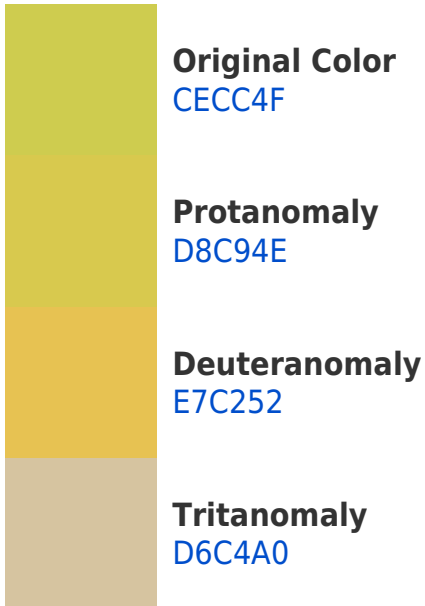


Original Color
CECC4F

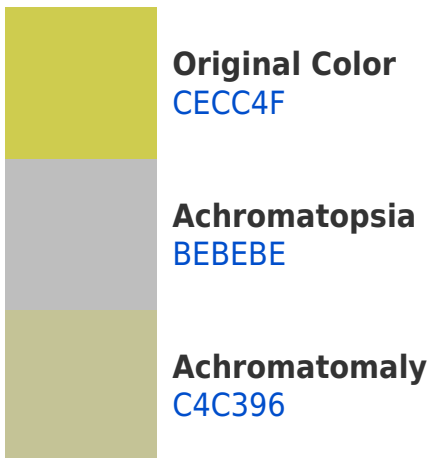
Protanopia
DDC74E

Deuteranopia
F6BD54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CECC4F 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 #CECC4F looks like.

```
.text, #text, p{  
    color:#CECC4F  
}
```

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 #CECC4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECC4F
}
```

Border

The CSS property to change the border of an element to Hex CECC4F 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
#CECC4F }
```

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

```
.border{ border-color:#CECC4F }
```

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

Here you see how a box with a 4 pixel #CECC4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECC4F; -webkit-box-shadow:4px 4px  
4px 4px #CECC4F; box-shadow:4px 4px 4px  
4px #CECC4F }
```

Background

The CSS property to change the background color of an element to Hex CECC4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECC4F }
```

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

```
.background{ background-color:#CECC4F }
```

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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