

Converting Colors

Hex(D4E85F)

Have a look what the booklet for
Hex(D4E85F) contains.

Hex(D4E85F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4E85F)

Conversions

Conversions Part 1

Format	Color
Hex	D4E85F
RGB	212, 232, 95
RGB Percent	83%, 91%, 37%
CMY	0.1686, 0.0902, 0.6275
CMYK	0.09, 0.00, 0.59, 0.09
HSL	69°, 75%, 64%
HSV	69°, 59%, 91%
XYZ	58.0735, 72.5365, 21.7666
YIQ	210.4020, 32.0570, -46.8470

Conversions

Conversions Part 2

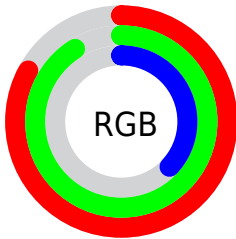
Format	Color
R_{YB}	95, 232, 115
Decimal	13953119
CIE _{Lab}	88.23, -24.97, 62.76
CIE _{LCh}	88, 67.544, 111.699
Yxy	72.5365, 0.3811, 0.4760
Android (android.graphics.Color)	4292143199 (0xFFD4E85F)
YUV	210.4020, -56.8932, 1.4014
Hunter-Lab	85.1684, -27.3313, 44.4650

Details

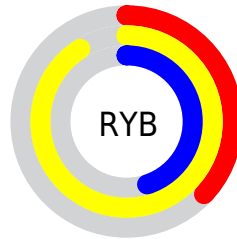
The Hex color **D4E85F** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **735FE8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF96**, and **9BB025** is the 20% darker color. If you saturate the color by 10%, you get **D1E848**, and if you desaturate by 10%, it is **D7E876**.

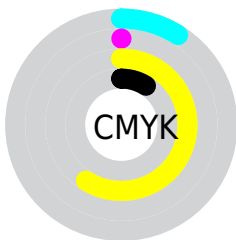
Distribution



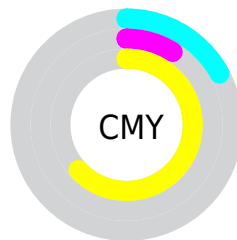
- Red (83%)
- Green (91%)
- Blue (37%)



- Red (37%)
- Yellow (91%)
- Blue (45%)



- Cyan (9%)
- Magenta (0%)
- Yellow (59%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E85F 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 D4E85F by changing the saturation by 10% instead.

 D4E85F

FFFFFF

 FFFF96

 FFFFB2

 FFFFCF

 FFFFFEC

 D4E85F

 B7CC43

 9BB025

 7F9600

 637C00

 496300

 2E4B00

 123400

 002000

 000000

 D4E85F

 D4E85F

 D1E848

 D7E876

 CDE831

 DBE88D

 CAE819

 DEE8A5

 C6E802

 E2E8BC

 C6E800

 E5E8D3

 E8E8EA

 ECE8FF

 EFE8FF

 F2E8FF

Harmonies

Analogous

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



FFD459



D4E85F



86F58A

Triad

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



D4E85F



00F7FF



FFA7F2

Complementary

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



D4E85F



735FE8

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.



FFBAFF



D4E85F



00EAFF

Square

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



D4E85F



00DFF



C3D4FF



FFA8B1

Rectangle

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



D4E85F



29FBB3



C3D4FF



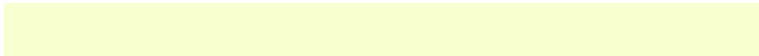
FFABFF

Sweetspot

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



D4E85F



F8FFD1



E8715F



7B8063



000000



808080

Same Dimension

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



D4E85F



E5FF4A



91E85F



717367



98B300



2C3300

Inverse Universe

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



735FE8



644AFF



B65FE8



696773



1A00B3



070033

Previews

White Background



This preview shows how the Hex color D4E85F looks on a white background.

Color Contrast Check

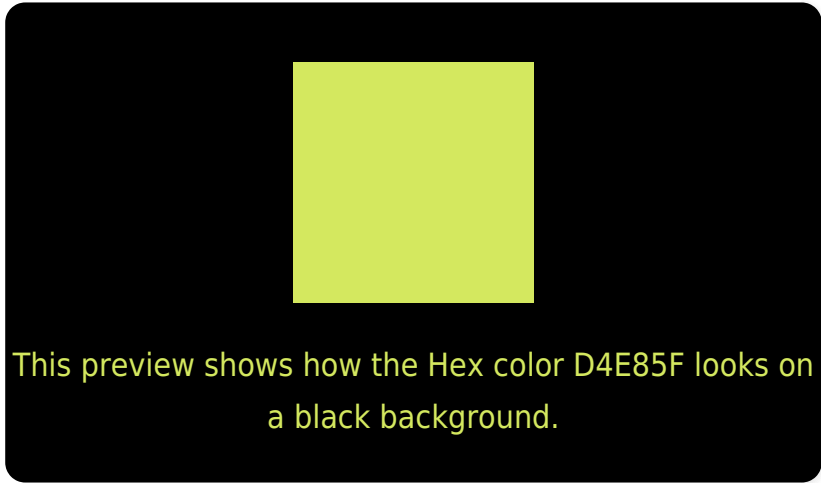
Large Text (above 18pt) WCAG AA × Fail

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 D4E85F Background



This preview shows how black text looks on a background with the Hex color D4E85F.

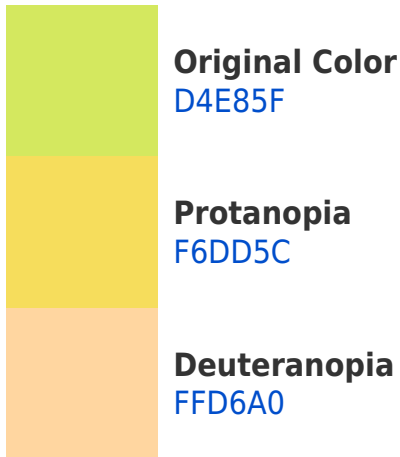


This preview shows how white text looks on a background with the Hex color D4E85F.

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](#).

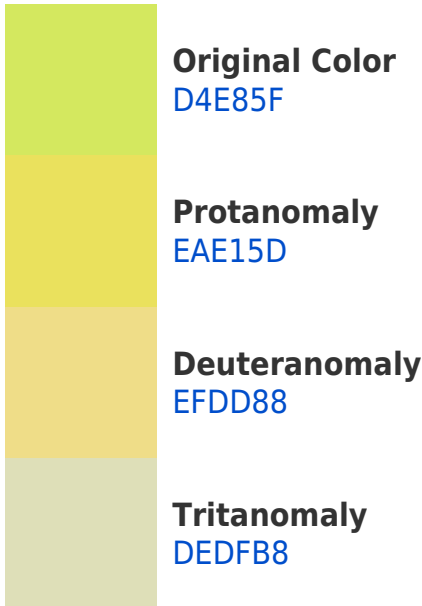
Dichromacy



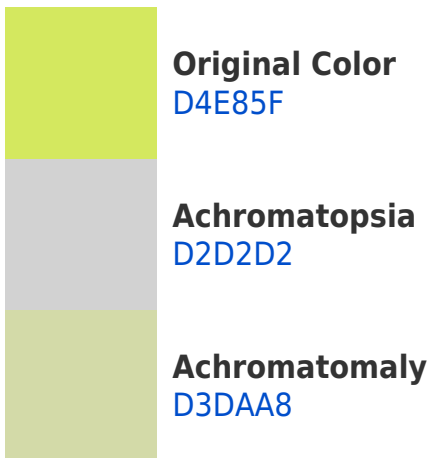


Tritanopia
E3DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E85F 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 #D4E85F looks like.

```
.text, #text, p{  
    color:#D4E85F  
}
```

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 #D4E85F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E85F
}
```

Border

The CSS property to change the border of an element to Hex D4E85F 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
#D4E85F }
```

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

```
.border{ border-color:#D4E85F }
```

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

Here you see how a box with a 4 pixel #D4E85F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E85F; -webkit-box-shadow:4px 4px  
4px 4px #D4E85F; box-shadow:4px 4px 4px  
4px #D4E85F }
```

Background

The CSS property to change the background color of an element to Hex D4E85F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E85F }
```

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

```
.background{ background-color:#D4E85F }
```

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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