

Converting Colors

Hex(ECD58F)

Have a look what the booklet for
Hex(ECD58F) contains.

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Color

Hex(ECD58F)

Conversions

Conversions Part 1

Format	Color
Hex	ECD58F
RGB	236, 213, 143
RGB Percent	93%, 84%, 56%
CMY	0.0745, 0.1647, 0.4392
CMYK	0.00, 0.10, 0.39, 0.07
HSL	45°, 71%, 74%
HSV	45°, 39%, 93%
XYZ	63.3442, 67.4045, 35.6584
YIQ	211.8970, 36.1780, -16.8940

Conversions

Conversions Part 2

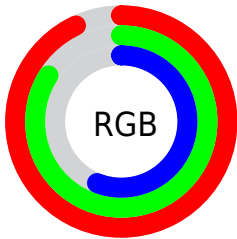
Format	Color
RYB	174, 236, 143
Decimal	15521167
CIELab	85.71, -1.65, 37.50
CIElCh	86, 37.537, 92.523
Yxy	67.4045, 0.3807, 0.4051
Android (android.graphics.Color)	4293711247 (0xFFECD58F)
YUV	211.8970, -33.9662, 21.1383
Hunter-Lab	82.1003, -5.9543, 31.7189

Details

The Hex color **ECD58F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FA6EC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFC5**, and **B39F5C** is the 20% darker color. If you saturate the color by 10%, you get **ECCF77**, and if you desaturate by 10%, it is **ECDBA7**.

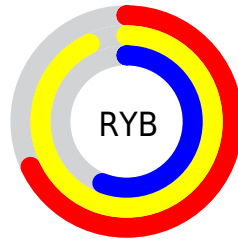
Distribution



Red (93%)

Green (84%)

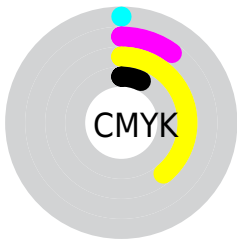
Blue (56%)



Red (68%)

Yellow (93%)

Blue (56%)

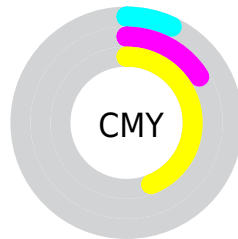


Cyan (0%)

Magenta (10%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD58F 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 ECD58F by changing the saturation by 10% instead.

 ECD58F

 ECD58F

FFFFFF

 CFB975

 FFFFC5

 B39F5C

 FFFFE2

 978543

 7C6B2B

 625313

 483C00

 302700

 171300

 000000

 ECD58F

 ECD58F

 ECCF77

 ECDBA7

 ECC960

 ECE1BE

 ECC348

 ECE7D6

 ECBE31

 ECECED

 ECB819

 ECF2FF

 ECB201

 ECF8FF

 ECB200

 ECFEFF

 ECFFFF

Harmonies

Analogous

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



FFC998



ECD58F



C6E099

Triad

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



ECD58F



5FE8FB



FFC1F8

Complementary

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



ECD58F



8FA6EC

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.



DFCCFF



ECD58F



78E3FF

Square

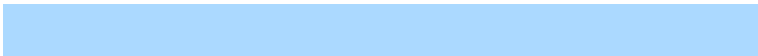
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECD58F



74EAD8



ABD9FF



FFBCD5

Rectangle

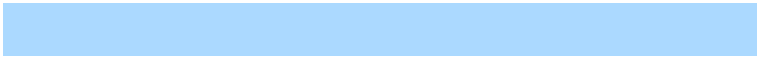
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECD58F



AAE5AA



ABD9FF



FBC4FF

Sweetspot

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



ECD58F



FFF7E0



EC8FA6



807B6E



000000



808080

Same Dimension

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



ECD58F



FFE187



D5EC8F



75726A



B58800



362800

Inverse Universe

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



8FA6EC



87A5FF



A68FEC



6A6C75



002DB5



000D36

Previews

White Background



This preview shows how the Hex color ECD58F looks on a white background.

Color Contrast Check

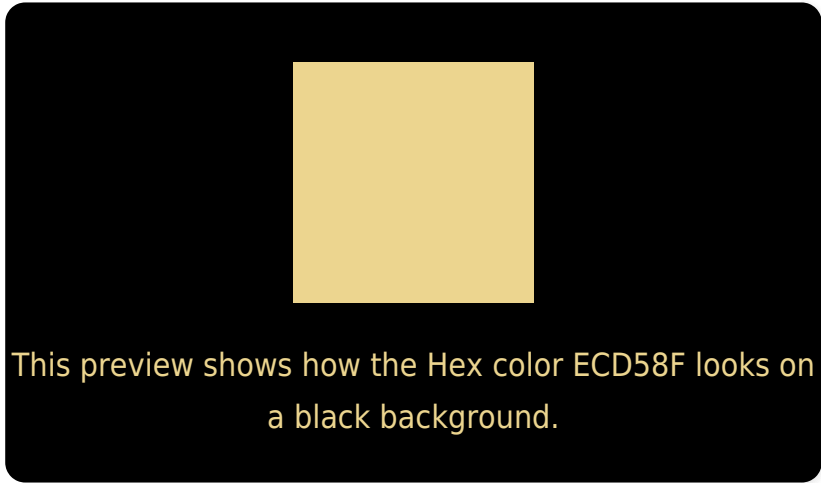
Large Text (above 18pt) WCAG AA × Fail

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 ECD58F Background



This preview shows how black text looks on a background with the Hex color ECD58F.

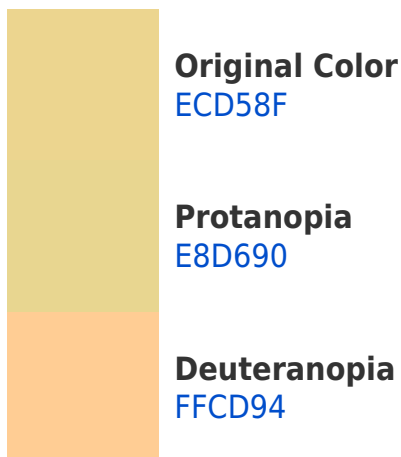


This preview shows how white text looks on a background with the Hex color ECD58F.

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](#).

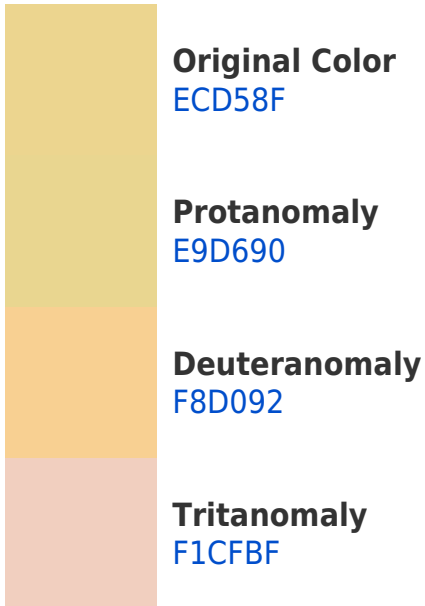
Dichromacy



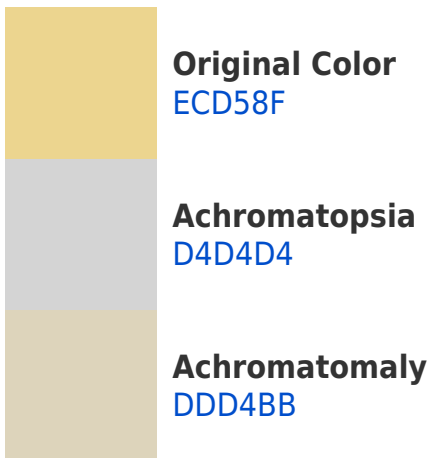


Tritanopia
F4CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD58F 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 #ECD58F looks like.

```
.text, #text, p{  
    color:#ECD58F  
}
```

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 #ECD58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD58F
}
```

Border

The CSS property to change the border of an element to Hex ECD58F 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
#ECD58F }
```

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

```
.border{ border-color:#ECD58F }
```

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

Here you see how a box with a 4 pixel #ECD58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD58F; -webkit-box-shadow:4px 4px  
4px 4px #ECD58F; box-shadow:4px 4px 4px  
4px #ECD58F }
```

Background

The CSS property to change the background color of an element to Hex ECD58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD58F }
```

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

```
.background{ background-color:#ECD58F }
```

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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