

Converting Colors

Hex(ECCB75)

Have a look what the booklet for
Hex(ECCB75) contains.

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Color

Hex(ECCB75)

Conversions

Conversions Part 1

Format	Color
Hex	ECCB75
RGB	236, 203, 117
RGB Percent	93%, 80%, 46%
CMY	0.0745, 0.2039, 0.5412
CMYK	0.00, 0.14, 0.50, 0.07
HSL	43°, 76%, 69%
HSV	43°, 50%, 93%
XYZ	59.1589, 61.8291, 25.6458
YIQ	203.0630, 47.2740, -19.7500

Conversions

Conversions Part 2

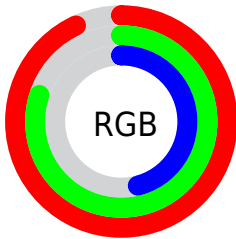
Format	Color
RYB	163, 236, 117
Decimal	15518581
CIELab	82.82, 0.95, 46.87
CIELCh	83, 46.879, 88.844
Yxy	61.8291, 0.4034, 0.4217
Android (android.graphics.Color)	4293708661 (0xFFECCB75)
YUV	203.0630, -42.4291, 28.8857
Hunter-Lab	78.6315, -3.3095, 35.7045

Details

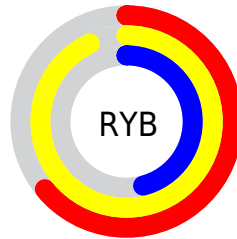
The Hex color **ECCB75** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7596EC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFAB**, and **B29542** is the 20% darker color. If you saturate the color by 10%, you get **ECC45D**, and if you desaturate by 10%, it is **ECD28D**.

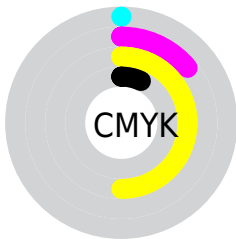
Distribution



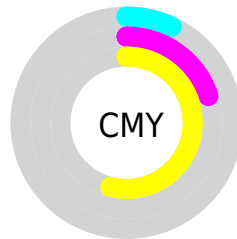
- Red (93%)
- Green (80%)
- Blue (46%)



- Red (64%)
- Yellow (93%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECCB75 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 ECCB75 by changing the saturation by 10% instead.

 ECCB75

 ECCB75

FFFFFF

 CFB05B

 FFFFAB

 B29542

 FFFFC6

 967B29

 FFFF E3

 7A630C

 5F4B00

 453500

 2C2000

 110900

 000000

 ECCB75

 ECCB75

 ECC45D

 ECD28D

 ECBE46

 ECD8A4

 ECB72E

 ECDFBC

 ECB117

 ECE5D3

 ECAB00

 ECECEB

 ECF2FF

 ECF9FF

 ECFFFF

Harmonies

Analogous

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



FFBC84



ECCB75



BFD87F

Triad

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



ECCB75



00E5F7



FFB4FC

Complementary

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



ECCB75



7596EC

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.



D0C3FF



ECCB75



1FDFFF

Square

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



ECCB75



46E5CB



88D3FF



FFABD2

Rectangle

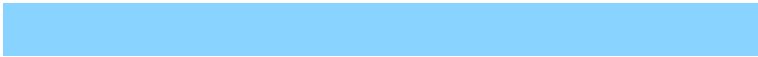
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECCB75



9CDF93



88D3FF



F5B9FF

Sweetspot

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



ECCB75



FFF4D9



EC7597



807969



000000



808080

Same Dimension

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



ECCB75



FFD463



D2EC75



75726A



B58300



362700

Inverse Universe

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



7596EC



638FFF



8F75EC



6A6D75



0032B5



000F36

Previews

White Background



This preview shows how the Hex color `ECCB75` looks on a white background.

Color Contrast Check

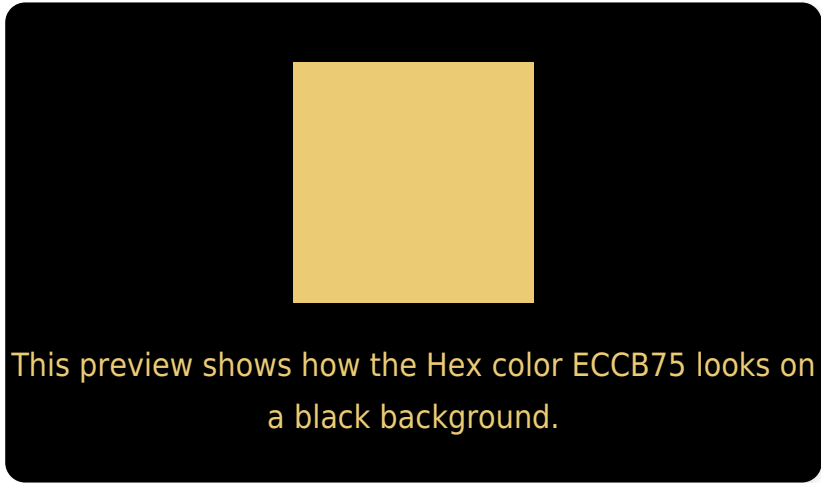
Large Text (above 18pt) WCAG AA × Fail

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 ECCB75 Background



This preview shows how black text looks on a background with the Hex color ECCB75.

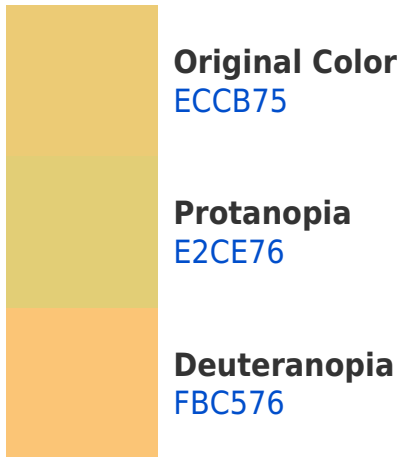


This preview shows how white text looks on a background with the Hex color ECCB75.

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](#).

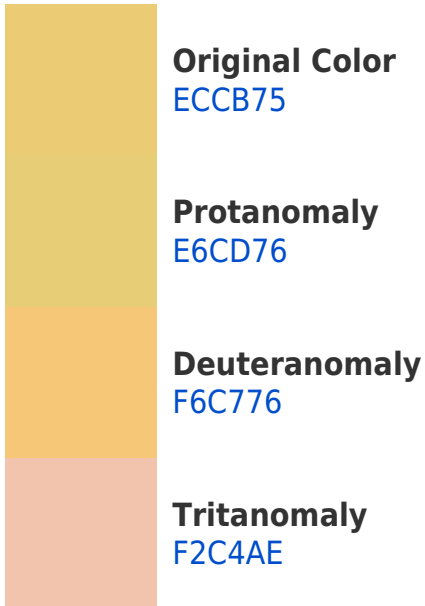
Dichromacy



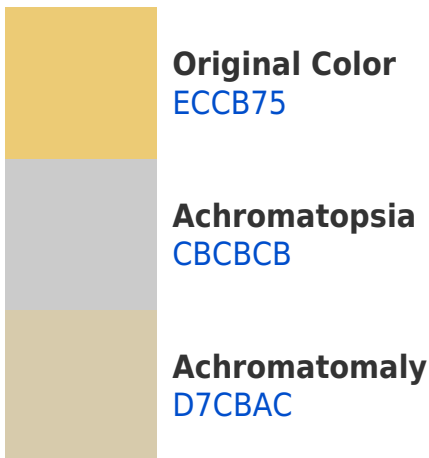


Tritanopia
F5C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECCB75 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 #ECCB75 looks like.

```
.text, #text, p{  
    color:#ECCB75  
}
```

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 #ECCB75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCB75  
}
```

Border

The CSS property to change the border of an element to Hex ECCB75 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  
#ECCB75 }
```

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

```
.border{ border-color:#ECCB75 }
```

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

Here you see how a box with a 4 pixel #ECCB75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCB75; -webkit-box-shadow:4px 4px  
4px 4px #ECCB75; box-shadow:4px 4px 4px  
4px #ECCB75 }
```

Background

The CSS property to change the background color of an element to Hex ECCB75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCB75 }
```

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

```
.background{ background-color:#ECCB75 }
```

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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