

Converting Colors

CIELCh(81, 14.774, 31.306)

Have a look what the booklet for
CIELCh(81, 14.774, 31.306) contains.

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Color

CIELCh(81, 14.565, 32.954)

Conversions

Conversions Part 1

Format	Color
Hex	E6C1BB
RGB	230, 193, 187
RGB Percent	90%, 76%, 73%
CMY	0.0985, 0.2436, 0.2671
CMYK	0.00, 0.16, 0.19, 0.10
HSL	8°, 46%, 82%
HSV	8°, 19%, 90%
XYZ	60.5924, 58.4711, 55.0388
YIQ	203.3790, 23.9780, 5.9780

Conversions

Conversions Part 2

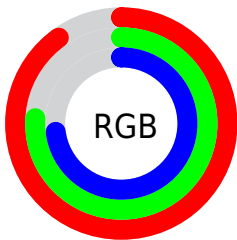
Format	Color
R _Y B	230, 194, 187
Decimal	15122875
CIE Lab	81.00, 12.22, 7.92
CIE LCh	81, 14.565, 32.954
Yxy	58.4711, 0.3480, 0.3358
Android (android.graphics.Color)	4293312955 (0xFFE6C1BB)
YUV	203.3790, -8.0748, 23.3466
Hunter-Lab	76.4664, 7.6283, 10.8509

Details

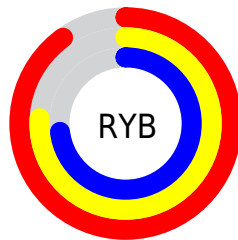
The CIELCh color **81, 14.565, 32.954** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87, 12.830, 212.876**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 3.956, 83.185**, and **61, 14.671, 31.694** is the 20% darker color. If you saturate the color by 10%, you get **76, 23.311, 33.341**, and if you desaturate by 10%, it is **86, 6.499, 32.711**.

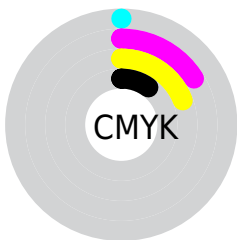
Distribution



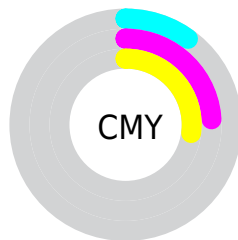
- Red (90%)
- Green (76%)
- Blue (73%)



- Red (90%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 14.565, 32.954 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 CIELCh color 81, 14.565, 32.954 by changing the saturation by 10% instead.

81, 14.565, 32.954

81, 14.565, 32.954

100, 14.565,
32.954

71, 14.565, 32.954

61, 14.565, 32.954

51, 14.565, 32.954

41, 14.565, 32.954

31, 14.565, 32.954

21, 14.565, 32.954

11, 14.565, 32.954

1, 14.565, 32.954

0, 14.565, 32.954

81, 14.565, 32.954

81, 14.565, 32.954

76, 23.311, 33.341

86, 6.499, 32.711

71, 32.763, 33.918

92, 0.931, 213.387

66, 42.900, 34.754

98, 7.715, 209.660

61, 53.629, 35.901

98, 8.563, 198.941

57, 64.740, 37.375

54, 75.807, 39.091

51, 85.896, 40.695

49, 93.329, 41.530

49, 94.177, 41.675

Harmonies

Complementary

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



81, 14.565, 32.954



87, 12.830, 212.876

Rectangle

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



81, 14.565, 32.954



81, 14.565, 82.954



81, 14.565, 212.954



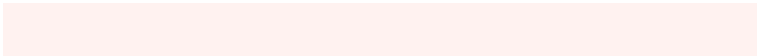
81, 14.565, 262.954

Sweetspot

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



81, 14.564, 32.964



96, 4.820, 32.636



81, 25.092, 329.413



51, 3.206, 32.657



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



81, 14.564, 32.964



87, 18.905, 33.074



86, 15.449, 85.951



45, 4.249, 32.729



38, 77.598, 41.971



8, 24.583, 29.449

Inverse Universe

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



87, 12.830, 212.876



94, 16.232, 212.934



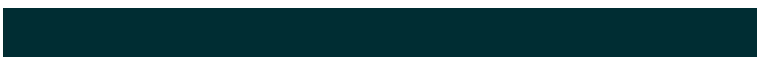
81, 15.270, 271.067



47, 3.997, 212.821



58, 33.437, 222.359



16, 14.163, 217.837

Previews

White Background



This preview shows how the CIELCh color 81, 14.565, 32.954 looks on a white background.

Color Contrast Check

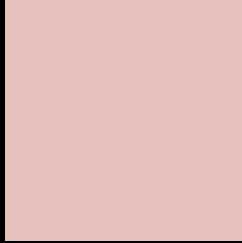
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 81, 14.565, 32.954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

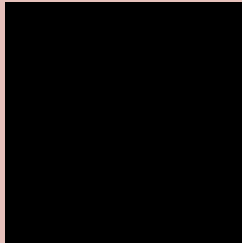
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 81, 14.565, 32.954

Background



This preview shows how black text looks on a background with the CIELCh color 81, 14.565, 32.954.

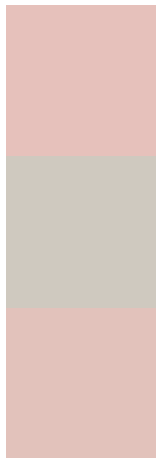


This preview shows how white text looks on a background with the CIELCh color 81, 14.565, 32.954.

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

81, 14.565, 32.954

Protanopia

81, 5.731, 86.632

Deuteranopia

81, 12.811, 36.991



Tritanopia
81, 17.472, 353.890

Trichromacy



Original Color
81, 14.565, 32.954

Protanomaly
81, 7.680, 53.125

Deuteranomaly
81, 13.187, 36.525

Tritanomaly
81, 15.465, 6.853

Monochromacy



Original Color
81, 14.565, 32.954

Achromatopsia
82, 0.010, 296.813

Achromatomaly
81, 5.306, 31.177

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 14.565, 32.954 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 `rgb(230, 193, 187)` looks like.

```
.text, #text, p{  
    color:rgb(230, 193, 187)  
}
```

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 rgb(230, 193, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 193, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 14.565, 32.954 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 rgb(230, 193, 187) }
```

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

```
.border{ border-color:rgb(230, 193, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 193, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 193, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 193, 187); box-shadow:4px 4px 4px 4px rgb(230, 193, 187) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 14.565, 32.954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 193, 187) }
```

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

```
.background{ background-color: rgb(230,  
193, 187) }
```

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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