

Converting Colors

CIELCh(81, 15.532, 28.312)

Have a look what the booklet for
CIELCh(81, 15.532, 28.312) contains.

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Color

CIELCh(81, 15.492, 28.360)

Conversions

Conversions Part 1

Format	Color
Hex	E8C0BC
RGB	232, 192, 188
RGB Percent	91%, 75%, 74%
CMY	0.0903, 0.2471, 0.2628
CMYK	0.00, 0.17, 0.19, 0.09
HSL	5°, 49%, 82%
HSV	5°, 19%, 91%
XYZ	61.1904, 58.4711, 55.6254
YIQ	203.5040, 25.1240, 7.2360

Conversions

Conversions Part 2

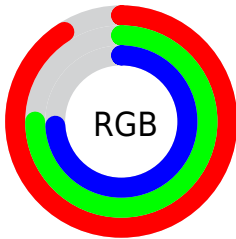
Format	Color
R _Y B	232, 192, 188
Decimal	15253692
CIE Lab	81.00, 13.63, 7.36
CIE LCh	81, 15.492, 28.360
Yxy	58.4711, 0.3491, 0.3336
Android (android.graphics.Color)	4293443772 (0xFFE8C0BC)
YUV	203.5040, -7.6435, 24.9910
Hunter-Lab	76.4664, 9.0242, 10.3960

Details

The CIELCh color **81, 15.492, 28.360** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 13.616, 207.427**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 3.192, 58.882**, and **61, 15.688, 27.032** is the 20% darker color. If you saturate the color by 10%, you get **75, 24.656, 29.007**, and if you desaturate by 10%, it is **87, 7.025, 27.888**.

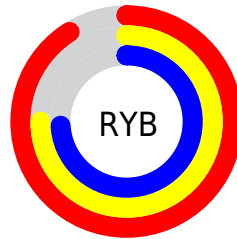
Distribution



Red (91%)

Green (75%)

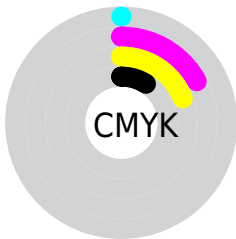
Blue (74%)



Red (91%)

Yellow (75%)

Blue (74%)

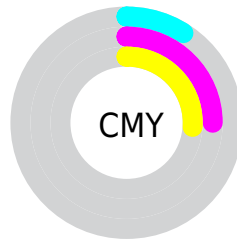


Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (26%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 15.492, 28.360 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, 15.492, 28.360 by changing the saturation by 10% instead.

 81, 15.492, 28.360

 81, 15.492, 28.360

 100, 15.492,
28.360

 71, 15.492, 28.360

 61, 15.492, 28.360

 51, 15.492, 28.360

 41, 15.492, 28.360

 31, 15.492, 28.360

 21, 15.492, 28.360

 11, 15.492, 28.360

 1, 15.492, 28.360

 0, 15.492, 28.360

81, 15.492, 28.360

81, 15.492, 28.360

75, 24.656, 29.007

87, 7.025, 27.888

70, 34.528, 29.885

93, 0.778, 208.486

65, 45.053, 31.076

98, 7.863, 198.992

60, 56.096, 32.651

56, 67.401, 34.643

53, 78.501, 36.968

51, 88.417, 39.225

49, 95.410, 40.673

49, 96.032, 40.851

Harmonies

Complementary

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



81, 15.492, 28.360



88, 13.616, 207.427

Rectangle

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



81, 15.492, 28.360



81, 15.492, 78.360



81, 15.492, 208.360



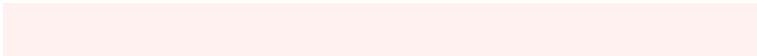
81, 15.492, 258.360

Sweetspot

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



81, 15.490, 28.369



96, 5.015, 27.745



81, 26.538, 327.856



51, 3.335, 27.779



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, 15.490, 28.369



86, 20.636, 28.609



86, 15.141, 81.404



45, 4.420, 27.910



38, 78.656, 41.069



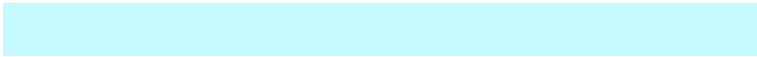
7, 25.416, 26.589

Inverse Universe

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



88, 13.616, 207.427



95, 17.581, 207.393



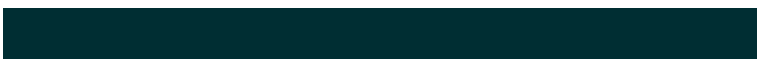
82, 14.767, 266.653



47, 4.157, 207.596



61, 34.406, 212.355



17, 14.624, 209.638

Previews

White Background



This preview shows how the CIELCh color 81, 15.492, 28.360 looks on a white background.

Color Contrast Check

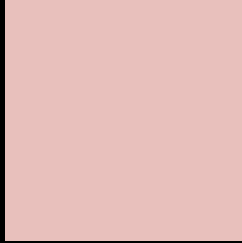
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 81, 15.492, 28.360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

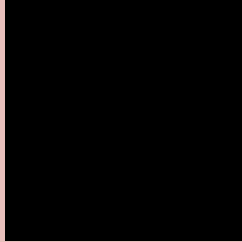
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 15.492, 28.360

Background



This preview shows how black text looks on a background with the CIELCh color 81, 15.492, 28.360.




This preview shows how white text looks on a background with the CIELCh color 81, 15.492, 28.360.

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
81, 18.501, 355.612

Trichromacy



Original Color
81, 15.492, 28.360

Protanomaly
81, 7.725, 48.373

Deuteranomaly
81, 13.657, 31.497

Tritanomaly
81, 16.696, 6.145

Monochromacy



Original Color
81, 15.492, 28.360

Achromatopsia
82, 0.010, 296.813

Achromatomaly
81, 5.594, 25.148

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 15.492, 28.360 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(232, 192, 188)` looks like.

```
.text, #text, p{  
    color:rgb(232, 192, 188)  
}
```

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(232, 192, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 192, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 15.492, 28.360 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(232, 192, 188) }
```

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

```
.border{ border-color:rgb(232, 192, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 192, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 192, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 192, 188); box-shadow:4px 4px 4px 4px rgb(232, 192, 188) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 15.492, 28.360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 192, 188) }
```

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

```
.background{ background-color: rgb(232,  
192, 188) }
```

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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