

Converting Colors

CIELCh(81, 20.331, 18.097)

Have a look what the booklet for
CIELCh(81, 20.331, 18.097) contains.

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Color

CIELCh(81, 20.331, 18.097)

Conversions

Conversions Part 1

Format	Color
Hex	F1BCBE
RGB	241, 188, 190
RGB Percent	95%, 74%, 75%
CMY	0.0544, 0.2622, 0.2544
CMYK	0.00, 0.22, 0.21, 0.05
HSL	358°, 66%, 84%
HSV	358°, 22%, 95%
XYZ	63.6429, 58.4711, 56.7217
YIQ	204.0750, 30.9460, 11.8580

Conversions

Conversions Part 2

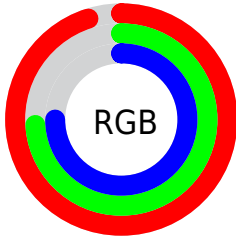
Format	Color
R _Y B	241, 188, 190
Decimal	15842494
CIE Lab	81.00, 19.33, 6.32
CIE LCh	81, 20.331, 18.097
Yxy	58.4711, 0.3559, 0.3270
Android (android.graphics.Color)	4294032574 (0xFFFF1BCBE)
YUV	204.0750, -6.9390, 32.3832
Hunter-Lab	76.4664, 14.7493, 9.5460

Details

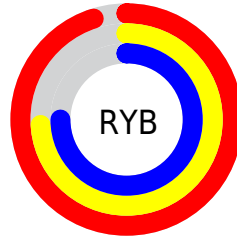
The CIELCh color **81, 20.331, 18.097** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 17.738, 194.917**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 4.037, 4.883**, and **61, 20.066, 18.340** is the 20% darker color. If you saturate the color by 10%, you get **75, 30.633, 19.336**, and if you desaturate by 10%, it is **87, 10.679, 17.116**.

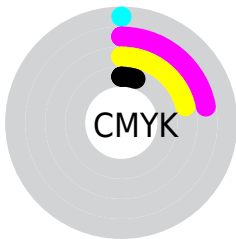
Distribution



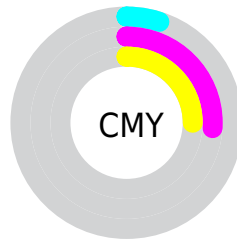
- Red (95%)
- Green (74%)
- Blue (75%)



- Red (95%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 20.331, 18.097 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, 20.331, 18.097 by changing the saturation by 10% instead.

 81, 20.331, 18.097

 81, 20.331, 18.097

 100, 20.331,
18.097

 71, 20.331, 18.097

 61, 20.331, 18.097

 51, 20.331, 18.097

 41, 20.331, 18.097

 31, 20.331, 18.097

 21, 20.331, 18.097

 11, 20.331, 18.097

 1, 20.331, 18.097

 0, 20.331, 18.097

81, 20.331, 18.097

81, 20.331, 18.097

75, 30.633, 19.336

87, 10.679, 17.116

69, 41.501, 20.916

94, 1.702, 16.043

64, 52.747, 22.958

99, 4.775, 199.241

59, 64.074, 25.582

55, 75.098, 28.866

53, 85.344, 32.720

51, 93.999, 36.622

50, 98.764, 38.908

Harmonies

Complementary

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



81, 20.331, 18.097



92, 17.738, 194.917

Rectangle

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



81, 20.331, 18.097



81, 20.331, 68.097



81, 20.331, 198.097



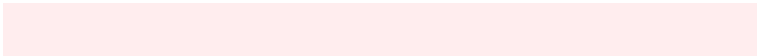
81, 20.331, 248.097

Sweetspot

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



81, 20.329, 18.103



95, 6.409, 16.673



82, 33.123, 324.229



50, 4.174, 16.728



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, 20.329, 18.103



83, 25.533, 18.573



87, 16.829, 67.261



47, 4.993, 16.892



38, 80.055, 38.483



8, 29.637, 22.296

Inverse Universe

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



81, 20.329, 18.103



83, 25.533, 18.573



85, 15.568, 252.911



47, 4.993, 16.892



38, 80.055, 38.483



8, 29.637, 22.296

Previews

White Background



This preview shows how the CIELCh color 81, 20.331, 18.097 looks on a white background.

Color Contrast Check

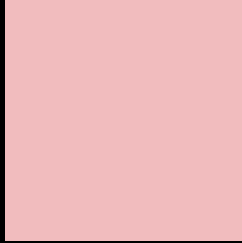
Large Text (above 18pt) WCAG AA × Fail

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, 20.331, 18.097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

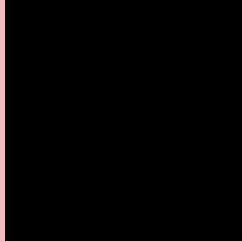
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 20.331, 18.097

Background



This preview shows how black text looks on a background with the CIELCh color 81, 20.331, 18.097.



This preview shows how white text looks on a background with the CIELCh color 81, 20.331, 18.097.

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, 20.331, 18.097

Protanopia

81, 2.792, 68.534

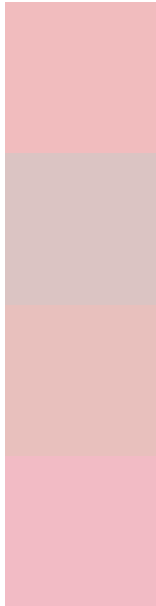
Deuteranopia

81, 12.493, 32.451



Tritanopia
81, 22.398, 0.675

Trichromacy



Original Color
81, 20.331, 18.097

Protanomaly
81, 8.641, 23.512

Deuteranomaly
81, 15.395, 26.446

Tritanomaly
81, 21.416, 7.000

Monochromacy



Original Color
81, 20.331, 18.097

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 7.460, 15.861

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 20.331, 18.097 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(241, 188, 190)` looks like.

```
.text, #text, p{  
    color:rgb(241, 188, 190)  
}
```

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(241, 188, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 188, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 20.331, 18.097 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(241, 188, 190) }
```

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

```
.border{ border-color:rgb(241, 188, 190) }
```

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

Here you see how a box with a 4 pixel rgb(241, 188, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 188, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 188, 190);  
box-shadow:4px 4px 4px 4px rgb(241, 188,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 20.331, 18.097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 188, 190) }
```

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

```
.background{ background-color: rgb(241,  
188, 190) }
```

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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