

Converting Colors

CIELCh(65, 24.782, 18.723)

Have a look what the booklet for
CIELCh(65, 24.782, 18.723) contains.

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Color

CIELCh(65, 24.811, 18.148)

Conversions

Conversions Part 1

Format	Color
Hex	CB8E91
RGB	203, 142, 145
RGB Percent	80%, 56%, 57%
CMY	0.2043, 0.4434, 0.4317
CMYK	0.00, 0.30, 0.29, 0.20
HSL	357°, 37%, 68%
HSV	357°, 30%, 80%
XYZ	39.3693, 34.0472, 31.2517
YIQ	160.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

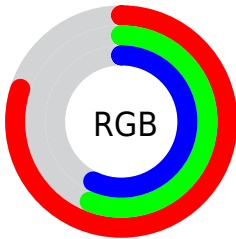
Format	Color
RYB	203, 142, 145
Decimal	13340305
CIELab	65.00, 23.58, 7.73
CIElCh	65, 24.811, 18.148
Yxy	34.0472, 0.3761, 0.3253
Android (android.graphics.Color)	4291530385 (0xFFCB8E91)
YUV	160.5810, -7.6814, 37.2015
Hunter-Lab	58.3500, 18.3234, 9.0898

Details

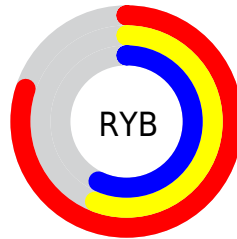
The CIELCh color **65, 24.811, 18.148** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78, 20.605, 193.391**, and the grayscale version is **66, 0.008, 296.813**.

A 20% lighter version of the original color is **84, 22.478, 17.208**, and **45, 24.667, 17.490** is the 20% darker color. If you saturate the color by 10%, you get **60, 34.112, 19.650**, and if you desaturate by 10%, it is **70, 15.996, 16.972**.

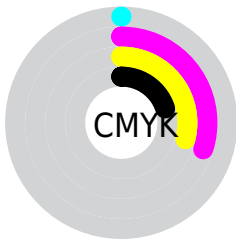
Distribution



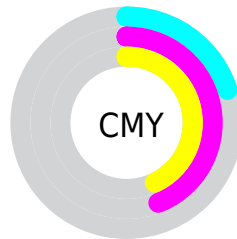
- Red (80%)
- Green (56%)
- Blue (57%)



- Red (80%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 24.811, 18.148 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 65, 24.811, 18.148 by changing the saturation by 10% instead.

65, 24.811, 18.148

65, 24.811, 18.148

100, 24.811,
18.148

55, 24.811, 18.148

85, 24.811, 18.148

45, 24.811, 18.148

95, 24.811, 18.148

35, 24.811, 18.148

25, 24.811, 18.148

15, 24.811, 18.148

5, 24.811, 18.148

0, 24.811, 18.148

65, 24.811, 18.148

65, 24.811, 18.148

60, 34.112, 19.650

70, 15.996, 16.972

■ 55, 43.761, 21.571

■ 76, 7.738, 16.008

■ 51, 53.523, 24.035

■ 82, 0.045, 2.918

■ 48, 63.087, 27.145

■ 87, 7.111, 194.800

■ 45, 72.095, 30.890

■ 93, 13.768,
194.258

■ 43, 80.046, 34.949

■ 97, 17.209,
198.364

■ 42, 86.006, 38.262

Harmonies

Complementary

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



65, 24.811, 18.148



78, 20.605, 193.391

Rectangle

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



65, 24.811, 18.148



65, 24.811, 68.148



65, 24.811, 198.148



65, 24.811, 248.148

Sweetspot

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



65, 24.809, 18.153



94, 8.308, 15.923



66, 39.347, 324.624



49, 5.804, 16.056



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



65, 24.809, 18.153



76, 36.512, 19.072



72, 20.450, 66.375



40, 4.373, 15.948



34, 73.566, 37.800



4, 17.937, 16.984

Inverse Universe

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



65, 24.809, 18.153



76, 36.512, 19.072



70, 18.331, 254.319



40, 4.373, 15.948



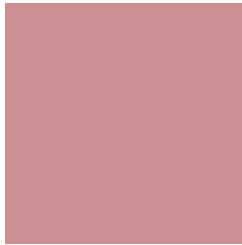
34, 73.566, 37.800



4, 17.937, 16.984

Previews

White Background



This preview shows how the CIELCh color 65, 24.811, 18.148 looks on a white background.

Color Contrast Check

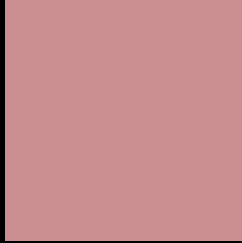
Large Text (above 18pt) WCAG AA × Fail

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 65, 24.811, 18.148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

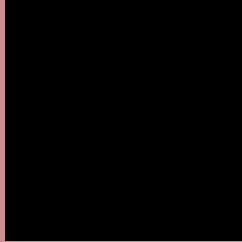
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 24.811, 18.148

Background



This preview shows how black text looks on a background with the CIELCh color 65, 24.811, 18.148.



This preview shows how white text looks on a background with the CIELCh color 65, 24.811, 18.148.

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

65, 24.811, 18.148

Protanopia

65, 2.930, 68.441

Deuteranopia

65, 12.027, 44.613



Tritanopia
65, 25.777, 8.633

Trichromacy



Original Color
65, 24.811, 18.148

Protanomaly
65, 9.982, 26.618

Deuteranomaly
65, 16.394, 28.600

Tritanomaly
65, 25.645, 12.275

Monochromacy



Original Color
65, 24.811, 18.148

Achromatopsia
66, 0.008, 296.813

Achromatomaly
65, 9.077, 13.248

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 24.811, 18.148 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(203, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(203, 142, 145)  
}
```

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(203, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 142, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 24.811, 18.148 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(203, 142, 145) }
```

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

```
.border{ border-color:rgb(203, 142, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 142, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(203, 142,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 24.811, 18.148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 142, 145) }
```

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

```
.background{ background-color: rgb(203,  
142, 145) }
```

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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