

Converting Colors

CIELCh(64, 24.027, 347.529)

Have a look what the booklet for
CIELCh(64, 24.027, 347.529)
contains.

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Color

CIELCh(64, 24.248, 347.207)

Conversions

Conversions Part 1

Format	Color
Hex	C08CA5
RGB	192, 140, 165
RGB Percent	75%, 55%, 65%
CMY	0.2460, 0.4499, 0.3519
CMYK	0.00, 0.27, 0.14, 0.25
HSL	331°, 29%, 65%
HSV	331°, 27%, 75%
XYZ	38.0406, 32.8017, 40.0508
YIQ	158.3980, 22.9670, 18.7990

Conversions

Conversions Part 2

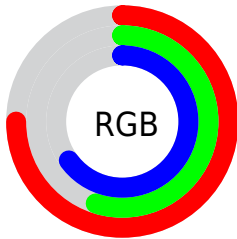
Format	Color
R _Y B	192, 140, 165
Decimal	12618917
CIE Lab	64.00, 23.65, -5.37
CIE LCh	64, 24.248, 347.207
Yxy	32.8017, 0.3430, 0.2958
Android (android.graphics.Color)	4290808997 (0xFFC08CA5)
YUV	158.3980, 3.2548, 29.4690
Hunter-Lab	57.2727, 18.3326, -1.3705

Details

The CIELCh color $64, 24.248, 347.207$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $74, 23.373, 162.228$, and the grayscale version is $65, 0.008, 296.813$.

A 20% lighter version of the original color is $84, 24.225, 347.177$, and $44, 24.469, 347.536$ is the 20% darker color. If you saturate the color by 10%, you get $59, 33.294, 348.377$, and if you desaturate by 10%, it is $69, 15.156, 346.178$.

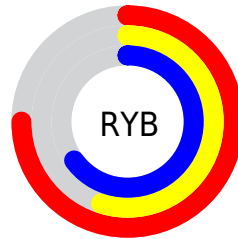
Distribution



Red (75%)

Green (55%)

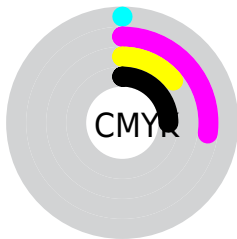
Blue (65%)



Red (75%)

Yellow (55%)

Blue (65%)

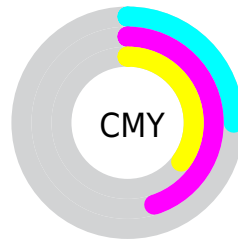


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 64, 24.248, 347.207 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 64, 24.248, 347.207 by changing the saturation by 10% instead.

 64, 24.248,
347.207

 64, 24.248,
347.207

 100, 24.248,
347.207


 54, 24.248,
347.207


 84, 24.248,
347.207

 44, 24.248,
347.207

 94, 24.248,
347.207

 34, 24.248,
347.207

 24, 24.248,
347.207

 14, 24.248,
347.207

 4, 24.248, 347.207

 0, 24.248, 347.207

64, 24.248,
347.207

64, 24.248,
347.207

59, 33.294,
348.377

69, 15.156,
346.178

55, 42.043,
349.733

74, 6.193, 345.229

79, 2.543, 164.630

51, 50.134,
351.346

85, 11.001,
163.761

47, 57.125,
353.315

90, 19.160,
163.060

45, 62.567,
355.773


95, 26.658,
162.726

43, 66.145,
358.882

95, 23.711,
172.449

42, 67.925, 2.771

96, 21.544,
184.440

 96, 20.426,
198.161

Harmonies

Complementary

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



64, 24.248, 347.207



74, 23.373, 162.228

Rectangle

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



64, 24.248, 347.207



64, 24.248, 37.207



64, 24.248, 167.207



64, 24.248, 217.207

Sweetspot

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



64, 24.246, 347.209



93, 8.706, 345.331



62, 30.794, 310.916



49, 6.198, 345.474



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



64, 24.246, 347.209



78, 35.566, 347.827



64, 20.930, 22.789



38, 5.026, 345.448



34, 59.877, 3.324



3, 15.667, 353.488

Inverse Universe

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



64, 24.246, 347.209



78, 35.566, 347.827



74, 17.426, 199.645



38, 5.026, 345.448



34, 59.877, 3.324



3, 15.667, 353.488

Previews

White Background



This preview shows how the CIELCh color 64, 24.248, 347.207 looks on a white background.

Color Contrast Check

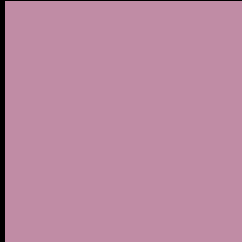
Large Text (above 18pt) WCAG AA × Fail

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 64, 24.248, 347.207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

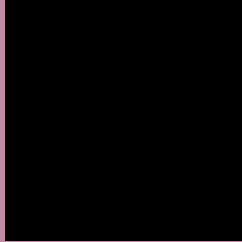
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 64, 24.248, 347.207

Background



This preview shows how black text looks on a background with the CIELCh color 64, 24.248, 347.207.



This preview shows how white text looks on a background with the CIELCh color 64, 24.248, 347.207.

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

64, 24.248, 347.207

Protanopia

64, 11.158, 289.507

Deuteranopia

64, 9.086, 332.920



Tritanopia
64, 20.285, 4.131

Trichromacy



Original Color
64, 24.248, 347.207

Protanomaly
64, 14.063, 319.907

Deuteranomaly
64, 14.606, 340.542

Tritanomaly
64, 21.443, 357.339

Monochromacy



Original Color
64, 24.248, 347.207

Achromatopsia
65, 0.008, 296.813

Achromatomaly
65, 8.875, 345.996

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 24.248, 347.207 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(192, 140, 165)` looks like.

```
.text, #text, p{  
    color:rgb(192, 140, 165)  
}
```

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(192, 140, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 140, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 24.248, 347.207 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(192, 140, 165) }
```

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

```
.border{ border-color:rgb(192, 140, 165) }
```

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

Here you see how a box with a 4 pixel rgb(192, 140, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 140, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 140, 165);  
box-shadow:4px 4px 4px 4px rgb(192, 140,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 24.248, 347.207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 140, 165) }
```

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

```
.background{ background-color: rgb(192,  
140, 165) }
```

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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