

Converting Colors

CIELCh(74, 4.545, 317.823)

Have a look what the booklet for
CIELCh(74, 4.545, 317.823) contains.

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Color

CIELCh(74, 4.895, 317.435)

Conversions

Conversions Part 1

Format	Color
Hex	BAB4BC
RGB	186, 180, 188
RGB Percent	73%, 71%, 74%
CMY	0.2706, 0.2942, 0.2628
CMYK	0.01, 0.04, 0.00, 0.26
HSL	285°, 6%, 72%
HSV	285°, 4%, 74%
XYZ	45.6399, 46.7039, 54.1779
YIQ	182.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

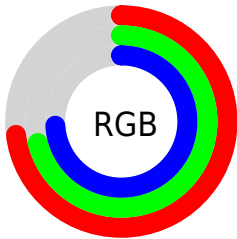
Format	Color
R _Y B	186, 180, 188
Decimal	12235964
CIE Lab	74.00, 3.61, -3.31
CIE LCh	74, 4.895, 317.435
Yxy	46.7039, 0.3115, 0.3188
Android (android.graphics.Color)	4290426044 (0xFFBAB4BC)
YUV	182.7060, 2.6099, 2.8888
Hunter-Lab	68.3403, -0.3874, 0.8350

Details

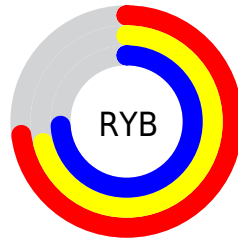
The CIELCh color `74, 4.895, 317.435` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `76, 4.865, 137.149`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 4.658, 317.386`, and `54, 5.208, 317.509` is the 20% darker color. If you saturate the color by 10%, you get `69, 16.544, 317.887`, and if you desaturate by 10%, it is `79, 6.509, 137.088`.

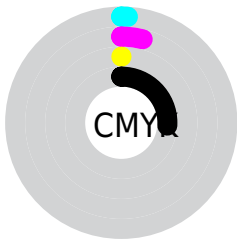
Distribution



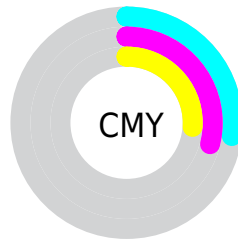
- Red (73%)
- Green (71%)
- Blue (74%)



- Red (73%)
- Yellow (71%)
- Blue (74%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (27%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.895, 317.435 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 74, 4.895, 317.435 by changing the saturation by 10% instead.

■ 74, 4.895, 317.435

■ 74, 4.895, 317.435

■ 100, 4.895,
317.435

■ 64, 4.895, 317.435

■ 94, 4.895, 317.435

■ 54, 4.895, 317.435

■ 44, 4.895, 317.435

■ 34, 4.895, 317.435

■ 24, 4.895, 317.435

■ 14, 4.895, 317.435

■ 4, 4.895, 317.435

■ 0, 4.895, 317.435

■ 74, 4.895, 317.435

■ 74, 4.895, 317.435

69, 16.544,
317.887

79, 6.509, 137.088

64, 28.361,
318.327

85, 17.619,
136.684

59, 40.206,
318.756

90, 28.415,
136.320

54, 51.863,
319.153

95, 38.785,
135.971

50, 63.009,
319.488

95, 37.974,
133.837

46, 73.202,
319.719

96, 37.214,
131.581

42, 81.900,
319.795

96, 36.512,
129.205

39, 88.542,
319.662

96, 35.873,
126.710

37, 92.732,

97, 35.306,
124.101

Harmonies

Complementary

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



74, 4.895, 317.435



76, 4.865, 137.149

Rectangle

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



74, 4.895, 317.435



74, 4.895, 7.435



74, 4.895, 137.435



74, 4.895, 187.435

Sweetspot

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



74, 4.893, 317.432



96, 1.428, 317.176



74, 3.261, 276.661



51, 0.812, 317.165



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



74, 4.893, 317.432



93, 7.131, 317.473



74, 4.480, 331.921



38, 3.927, 317.499



30, 82.999, 319.086



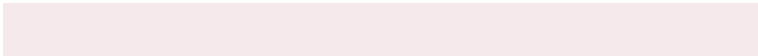
3, 19.227, 314.612

Inverse Universe

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



74, 3.194, 359.752



93, 4.661, 359.854



75, 4.461, 151.518



38, 2.569, 359.916



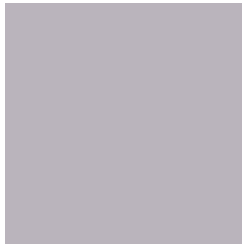
33, 62.688, 24.719



3, 12.675, 5.313

Previews

White Background



This preview shows how the CIELCh color 74, 4.895, 317.435 looks on a white background.

Color Contrast Check

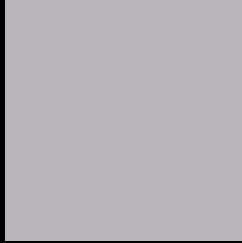
Large Text (above 18pt) WCAG AA × Fail

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 74, 4.895, 317.435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

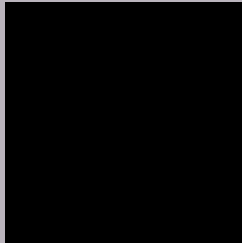
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

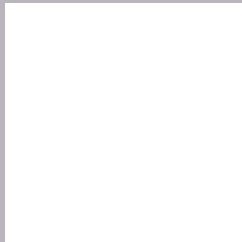
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.895, 317.435

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.895, 317.435.

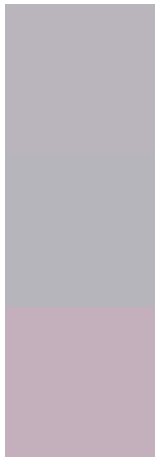


This preview shows how white text looks on a background with the CIELCh color 74, 4.895, 317.435.

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

74, 4.895, 317.435

Protanopia

74, 3.877, 301.469

Deuteranopia

74, 10.272, 337.077



Tritanopia
74, 8.170, 311.810

Trichromacy



Original Color

74, 4.895, 317.435

Protanomaly

74, 3.968, 306.686

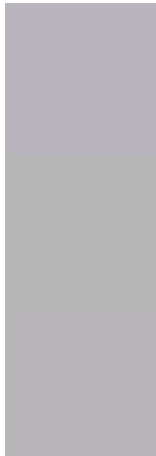
Deuteranomaly

74, 8.592, 330.974

Tritanomaly

74, 7.172, 314.903

Monochromacy



Original Color

74, 4.895, 317.435

Achromatopsia

74, 0.009, 296.813

Achromatomaly

74, 1.800, 314.646

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.895, 317.435 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(186, 180, 188)` looks like.

```
.text, #text, p{  
    color:rgb(186, 180, 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(186, 180, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 180, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.895, 317.435 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(186, 180, 188) }
```

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

```
.border{ border-color:rgb(186, 180, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 180, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 180, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 180, 188);  
box-shadow:4px 4px 4px 4px rgb(186, 180,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.895, 317.435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 180, 188) }
```

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

```
.background{ background-color: rgb(186,  
180, 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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