

Converting Colors

CIELCh(74, 20.660, 51.739)

Have a look what the booklet for
CIELCh(74, 20.660, 51.739) contains.

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Color

CIELCh(74, 20.660, 51.739)

Conversions

Conversions Part 1

Format	Color
Hex	D8AD99
RGB	216, 173, 153
RGB Percent	85%, 68%, 60%
CMY	0.1535, 0.3221, 0.4005
CMYK	0.00, 0.20, 0.29, 0.15
HSL	19°, 45%, 72%
HSV	19°, 29%, 85%
XYZ	48.9290, 46.7039, 36.5130
YIQ	183.5770, 32.0480, 2.8960

Conversions

Conversions Part 2

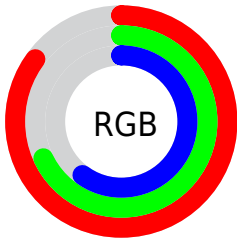
Format	Color
R _Y B	216, 182, 153
Decimal	14200217
CIE Lab	74.00, 12.79, 16.22
CIE LCh	74, 20.660, 51.739
Yxy	46.7039, 0.3703, 0.3534
Android (android.graphics.Color)	4292390297 (0xFFD8AD99)
YUV	183.5770, -15.0745, 28.4350
Hunter-Lab	68.3403, 8.2036, 16.1606

Details

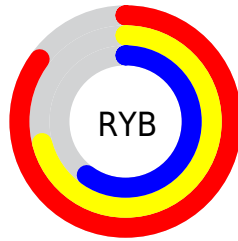
The CIELCh color **74, 20.660, 51.739** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77, 17.447, 236.844**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 14.879, 66.213**, and **54, 20.561, 52.487** is the 20% darker color. If you saturate the color by 10%, you get **70, 28.821, 51.223**, and if you desaturate by 10%, it is **78, 13.075, 52.349**.

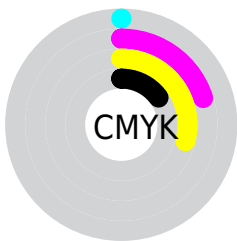
Distribution



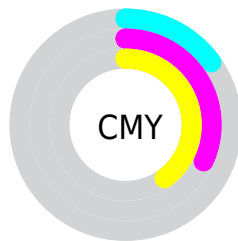
- Red (85%)
- Green (68%)
- Blue (60%)



- Red (85%)
- Yellow (71%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (40%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 20.660, 51.739 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, 20.660, 51.739 by changing the saturation by 10% instead.

 74, 20.660, 51.739

 74, 20.660, 51.739

 100, 20.660,
51.739

 64, 20.660, 51.739

 94, 20.660, 51.739

 54, 20.660, 51.739

 44, 20.660, 51.739

 34, 20.660, 51.739

 24, 20.660, 51.739

 14, 20.660, 51.739

 4, 20.660, 51.739

 0, 20.660, 51.739

 74, 20.660, 51.739

 74, 20.660, 51.739

70, 28.821, 51.223

78, 13.075, 52.349

66, 37.574, 50.798

82, 6.030, 52.983

62, 46.877, 50.478

87, 0.525, 234.799

59, 56.586, 50.232

91, 6.641, 234.633

56, 66.330, 49.945

95, 11.065,
222.121

53, 75.289, 49.321

97, 13.140,
198.628

51, 82.337, 48.019

50, 82.900, 47.942

Harmonies

Complementary

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



74, 20.660, 51.739



77, 17.447, 236.844

Rectangle

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



74, 20.660, 51.739



74, 20.660, 101.739



74, 20.660, 231.739



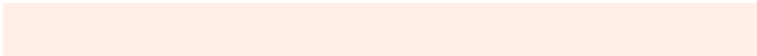
74, 20.660, 281.739

Sweetspot

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



74, 20.659, 51.747



96, 6.765, 52.989



70, 32.781, 337.118



50, 4.726, 52.898



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 20.659, 51.747



83, 29.043, 51.414



82, 27.395, 98.028



43, 3.708, 52.969



40, 69.229, 48.497



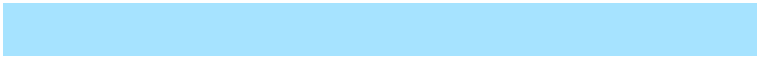
7, 18.147, 39.325

Inverse Universe

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



77, 17.447, 236.844



87, 23.531, 237.797



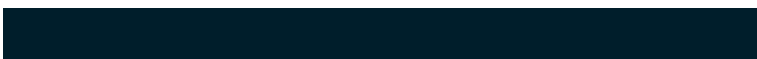
68, 28.451, 285.441



43, 3.533, 234.599



46, 37.219, 258.991



10, 13.416, 247.917

Previews

White Background



This preview shows how the CIELCh color 74, 20.660, 51.739 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 CIELCh color 74, 20.660, 51.739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

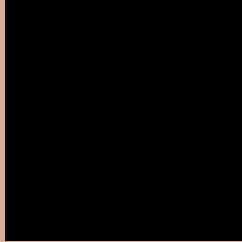
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 20.660, 51.739

Background



This preview shows how black text looks on a background with the CIELCh color 74, 20.660, 51.739.

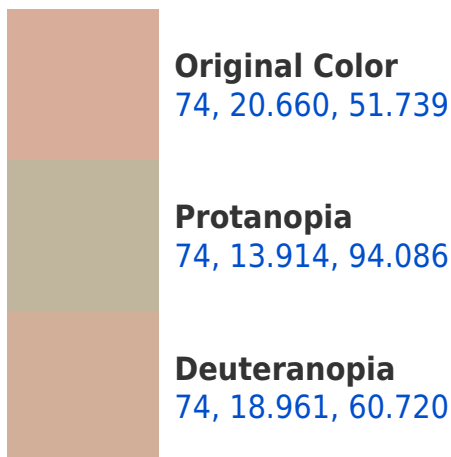


This preview shows how white text looks on a background with the CIELCh color 74, 20.660, 51.739.

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
74, 20.302, 1.186

Trichromacy



Original Color
74, 20.660, 51.739

Protanomaly
74, 15.458, 76.082

Deuteranomaly
74, 19.589, 57.303

Tritanomaly
74, 18.776, 19.407

Monochromacy



Original Color
74, 20.660, 51.739

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 7.212, 51.252

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 20.660, 51.739 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(216, 173, 153)` looks like.

```
.text, #text, p{  
    color:rgb(216, 173, 153)  
}
```

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(216, 173, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 173, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 20.660, 51.739 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(216, 173, 153) }
```

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

```
.border{ border-color:rgb(216, 173, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 173, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 173, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 173, 153);  
box-shadow:4px 4px 4px 4px rgb(216, 173,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 20.660, 51.739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 173, 153) }
```

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

```
.background{ background-color: rgb(216,  
173, 153) }
```

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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