

Converting Colors

CIELCh(71, 22.363, 43.522)

Have a look what the booklet for
CIELCh(71, 22.363, 43.522) contains.

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Color

CIELCh(71, 22.023, 43.964)

Conversions

Conversions Part 1

Format	Color
Hex	D4A393
RGB	212, 163, 147
RGB Percent	83%, 64%, 58%
CMY	0.1695, 0.3616, 0.4243
CMYK	0.00, 0.23, 0.31, 0.17
HSL	15°, 43%, 70%
HSV	15°, 31%, 83%
XYZ	45.4009, 42.1875, 33.2724
YIQ	175.8270, 34.3400, 5.4120

Conversions

Conversions Part 2

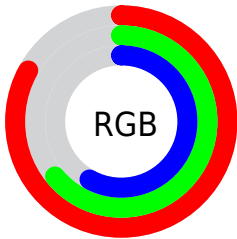
Format	Color
R _Y B	212, 168, 147
Decimal	13935507
CIE Lab	71.00, 15.85, 15.29
CIE LCh	71, 22.023, 43.964
Yxy	42.1875, 0.3756, 0.3491
Android (android.graphics.Color)	4292125587 (0xFFD4A393)
YUV	175.8270, -14.2117, 31.7237
Hunter-Lab	64.9519, 11.1043, 15.0943

Details

The CIELCh color **71, 22.023, 43.964** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76, 17.974, 227.181**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 16.670, 51.899**, and **51, 22.105, 44.287** is the 20% darker color. If you saturate the color by 10%, you get **67, 30.420, 43.900**, and if you desaturate by 10%, it is **75, 14.250, 44.171**.

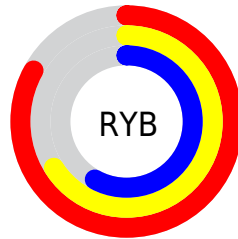
Distribution



Red (83%)

Green (64%)

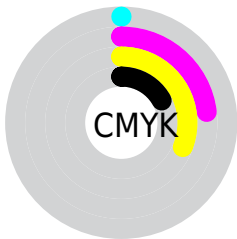
Blue (58%)



Red (83%)

Yellow (66%)

Blue (58%)

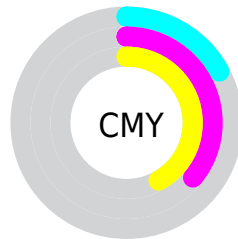


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (17%)



Cyan (17%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 22.023, 43.964 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 71, 22.023, 43.964 by changing the saturation by 10% instead.

71, 22.023, 43.964

71, 22.023, 43.964

100, 22.023,
43.964

61, 22.023, 43.964

91, 22.023, 43.964

51, 22.023, 43.964

41, 22.023, 43.964

31, 22.023, 43.964

21, 22.023, 43.964

11, 22.023, 43.964

1, 22.023, 43.964

0, 22.023, 43.964

71, 22.023, 43.964

71, 22.023, 43.964

67, 30.420, 43.900

75, 14.250, 44.171

63, 39.448, 43.991

80, 7.069, 44.453

59, 49.050, 44.259

85, 0.431, 43.653

55, 59.055, 44.681

89, 5.719, 225.488

52, 69.050, 45.131

94, 11.436,
225.939

50, 78.108, 45.252

97, 14.436,
198.543

48, 84.755, 44.843

Harmonies

Complementary

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



71, 22.023, 43.964



76, 17.974, 227.181

Rectangle

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



71, 22.023, 43.964



71, 22.023, 93.964



71, 22.023, 223.964



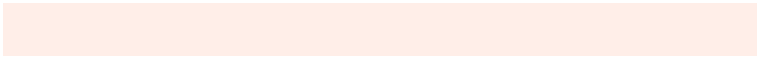
71, 22.023, 273.964

Sweetspot

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



71, 22.022, 43.971



95, 6.881, 44.498



69, 35.924, 333.770



50, 4.809, 44.456



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 22.022, 43.971



81, 31.737, 43.907



79, 26.235, 92.303



43, 3.772, 44.489



38, 71.837, 45.270



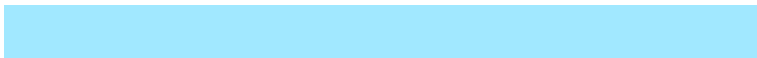
7, 18.909, 33.728

Inverse Universe

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



76, 17.974, 227.181



88, 24.586, 227.964



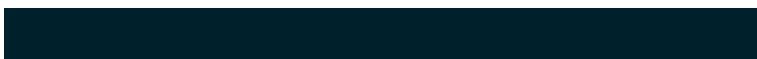
68, 26.678, 280.672



44, 3.568, 225.529



50, 33.701, 245.167



11, 12.764, 235.600

Previews

White Background



This preview shows how the CIELCh color 71, 22.023, 43.964 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 71, 22.023, 43.964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

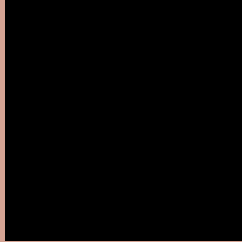
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 22.023, 43.964

Background



This preview shows how black text looks on a background with the CIELCh color 71, 22.023, 43.964.

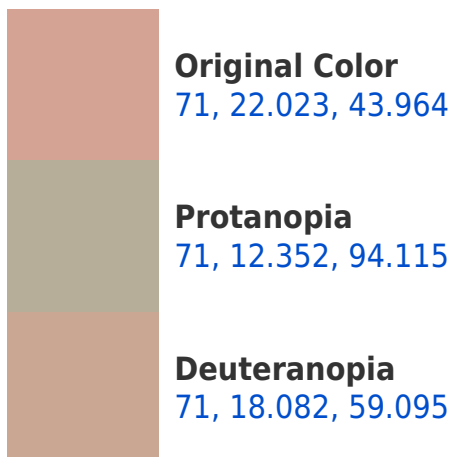


This preview shows how white text looks on a background with the CIELCh color 71, 22.023, 43.964.

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

71, 22.262, 4.632

Trichromacy



Original Color
71, 22.023, 43.964

Protanomaly
71, 14.323, 68.924

Deuteranomaly
71, 19.487, 52.276

Tritanomaly
71, 21.013, 18.403

Monochromacy



Original Color
71, 22.023, 43.964

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 7.708, 44.832

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 22.023, 43.964 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(212, 163, 147)` looks like.

```
.text, #text, p{  
    color:rgb(212, 163, 147)  
}
```

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(212, 163, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 163, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 22.023, 43.964 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(212, 163, 147) }
```

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

```
.border{ border-color:rgb(212, 163, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 163, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 163, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 163, 147);  
box-shadow:4px 4px 4px 4px rgb(212, 163,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 22.023, 43.964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 163, 147) }
```

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

```
.background{ background-color: rgb(212,  
163, 147) }
```

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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