

Converting Colors

CIELCh(70, 24.279, 38.101)

Have a look what the booklet for
CIELCh(70, 24.279, 38.101) contains.

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Color

CIELCh(70, 24.241, 38.114)

Conversions

Conversions Part 1

Format	Color
Hex	D69E91
RGB	214, 158, 145
RGB Percent	84%, 62%, 57%
CMY	0.1611, 0.3807, 0.4317
CMYK	0.00, 0.26, 0.32, 0.16
HSL	11°, 46%, 70%
HSV	11°, 32%, 84%
XYZ	45.0222, 40.7494, 32.2473
YIQ	173.2620, 37.5490, 7.8290

Conversions

Conversions Part 2

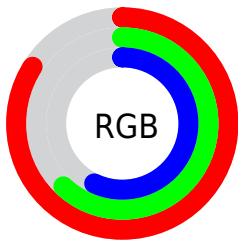
Format	Color
R _Y B	214, 161, 145
Decimal	14065297
CIE Lab	70.00, 19.07, 14.96
CIE LCh	70, 24.241, 38.114
Yxy	40.7494, 0.3815, 0.3453
Android (android.graphics.Color)	4292255377 (0xFFD69E91)
YUV	173.2620, -13.9332, 35.7272
Hunter-Lab	63.8353, 14.1822, 14.7335

Details

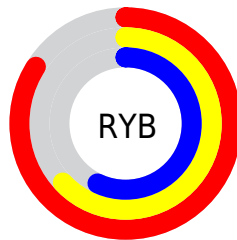
The CIELCh color **70, 24.241, 38.114** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78, 19.309, 219.504**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 17.671, 44.550**, and **50, 24.300, 37.046** is the 20% darker color. If you saturate the color by 10%, you get **65, 33.100, 38.456**, and if you desaturate by 10%, it is **75, 16.037, 37.964**.

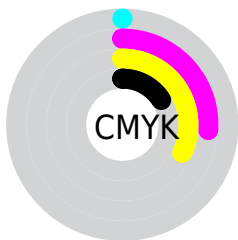
Distribution



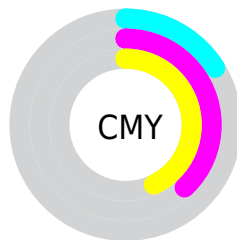
- Red (84%)
- Green (62%)
- Blue (57%)



- Red (84%)
- Yellow (63%)
- Blue (57%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (43%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 70, 24.241, 38.114 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 70, 24.241, 38.114 by changing the saturation by 10% instead.

 70, 24.241, 38.114

 70, 24.241, 38.114

 100, 24.241,
38.114

 60, 24.241, 38.114

 90, 24.241, 38.114

 50, 24.241, 38.114

 40, 24.241, 38.114

 30, 24.241, 38.114

 20, 24.241, 38.114

 10, 24.241, 38.114

 0, 24.241, 38.114

 70, 24.241, 38.114

 70, 24.241, 38.114

 65, 33.100, 38.456

 75, 16.037, 37.964

61, 42.601, 39.013

80, 8.470, 37.934

57, 52.652, 39.821

84, 1.493, 37.730

54, 63.034, 40.859

89, 4.948, 218.425

51, 73.256, 41.979

94, 10.911,
218.617

48, 82.218, 42.733

97, 13.760,
198.588

47, 87.598, 42.934

Harmonies

Complementary

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



70, 24.241, 38.114



78, 19.309, 219.504

Rectangle

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



70, 24.241, 38.114



70, 24.241, 88.114



70, 24.241, 218.114



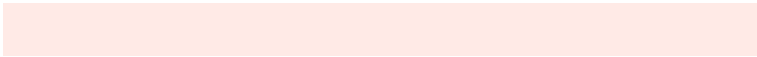
70, 24.241, 268.114

Sweetspot

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



70, 24.240, 38.120



94, 7.902, 37.934



69, 39.376, 331.995



50, 5.423, 37.934



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



70, 24.240, 38.120



78, 34.821, 38.339



78, 26.626, 88.302



42, 3.882, 37.934



37, 73.719, 43.293



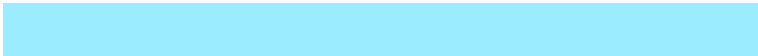
6, 19.546, 30.022

Inverse Universe

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



78, 19.309, 219.504



89, 26.135, 220.078



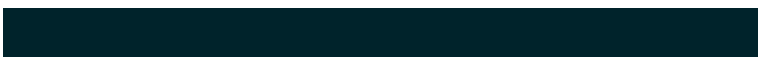
68, 26.620, 277.469



44, 3.659, 218.458



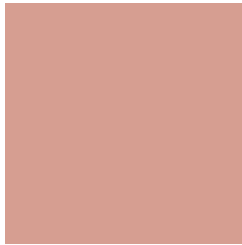
53, 32.378, 232.810



12, 12.656, 225.353

Previews

White Background



This preview shows how the CIELCh color 70, 24.241, 38.114 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 70, 24.241, 38.114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

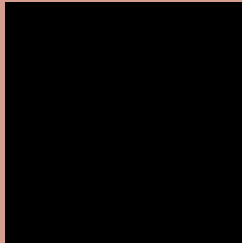
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 70, 24.241, 38.114

Background



This preview shows how black text looks on a background with the CIELCh color 70, 24.241, 38.114.



This preview shows how white text looks on a background with the CIELCh color 70, 24.241, 38.114.

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

70, 24.241, 38.114

Protanopia

70, 11.340, 92.845

Deuteranopia

70, 17.807, 59.902



Tritanopia
70, 24.655, 6.593

Trichromacy



Original Color
70, 24.241, 38.114

Protanomaly
70, 14.045, 61.094

Deuteranomaly
70, 19.978, 49.804

Tritanomaly
70, 23.540, 17.697

Monochromacy



Original Color
70, 24.241, 38.114

Achromatopsia
71, 0.009, 296.813

Achromatomaly
70, 8.252, 39.190

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 24.241, 38.114 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(214, 158, 145)` looks like.

```
.text, #text, p{  
    color:rgb(214, 158, 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(214, 158, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 158, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 24.241, 38.114 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(214, 158, 145) }
```

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

```
.border{ border-color:rgb(214, 158, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 158, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 158, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 158, 145);  
box-shadow:4px 4px 4px 4px rgb(214, 158,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 24.241, 38.114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 158, 145) }
```

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

```
.background{ background-color: rgb(214,  
158, 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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