

Converting Colors

CIELCh(71, 5.325, 45.533)

Have a look what the booklet for
CIELCh(71, 5.325, 45.533) contains.

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Color

CIELCh(71, 5.445, 43.227)

Conversions

Conversions Part 1

Format	Color
Hex	B8ABA7
RGB	184, 171, 167
RGB Percent	72%, 67%, 65%
CMY	0.2778, 0.3288, 0.3445
CMYK	0.00, 0.07, 0.09, 0.28
HSL	14°, 11%, 69%
HSV	14°, 9%, 72%
XYZ	41.3842, 42.1875, 42.5934
YIQ	174.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

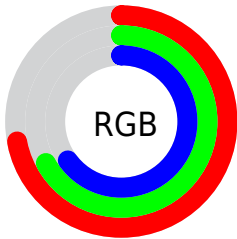
Format	Color
RYB	184, 172, 167
Decimal	12102567
CIELab	71.00, 3.97, 3.73
CIELCh	71, 5.445, 43.227
Yxy	42.1875, 0.3280, 0.3344
Android (android.graphics.Color)	4290292647 (0xFFB8ABA7)
YUV	174.4310, -3.6635, 8.3920
Hunter-Lab	64.9519, 0.0656, 6.5858

Details

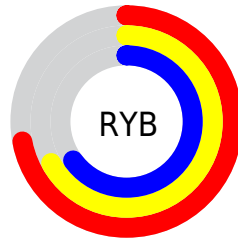
The CIELCh color **71, 5.445, 43.227** is a light color, and the websafe version is hex **999999**. A complement of this color would be **72, 5.155, 224.177**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 5.482, 41.747**, and **51, 5.478, 44.858** is the 20% darker color. If you saturate the color by 10%, you get **67, 11.805, 43.021**, and if you desaturate by 10%, it is **75, 0.438, 224.844**.

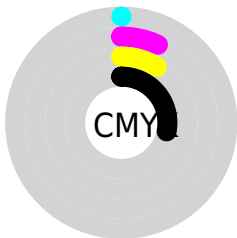
Distribution



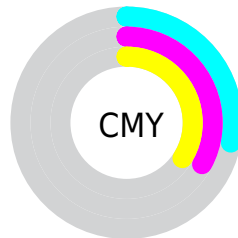
- Red (72%)
- Green (67%)
- Blue (65%)



- Red (72%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (28%)



- Cyan (28%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 5.445, 43.227 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, 5.445, 43.227 by changing the saturation by 10% instead.

 71, 5.445, 43.227

 71, 5.445, 43.227

 100, 5.445, 43.227

 61, 5.445, 43.227

 91, 5.445, 43.227

 51, 5.445, 43.227

 41, 5.445, 43.227

 31, 5.445, 43.227

 21, 5.445, 43.227

 11, 5.445, 43.227

 1, 5.445, 43.227

 0, 5.445, 43.227

 71, 5.445, 43.227

 71, 5.445, 43.227

67, 11.805, 43.021

75, 0.438, 224.844

63, 18.689, 42.865

79, 5.890, 224.200

59, 26.128, 42.836

84, 10.960,
224.617

55, 34.131, 42.971

88, 15.694,
225.085

52, 42.658, 43.290

49, 51.584, 43.784

92, 19.474,
219.408

46, 60.603, 44.361

96, 22.802,
198.012

43, 69.023, 44.734

41, 75.947, 44.658

Harmonies

Complementary

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



71, 5.445, 43.227



72, 5.155, 224.177

Rectangle

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



71, 5.445, 43.227



71, 5.445, 93.227



71, 5.445, 223.227



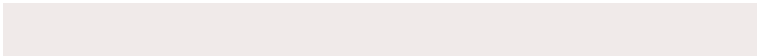
71, 5.445, 273.227

Sweetspot

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



71, 5.444, 43.250



93, 2.137, 43.270



70, 9.595, 332.275



49, 1.625, 43.301



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



71, 5.444, 43.250



89, 8.098, 43.205



73, 6.948, 94.981



37, 3.334, 43.247



35, 67.159, 45.036



4, 9.166, 36.295

Inverse Universe

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



72, 5.155, 224.177



91, 7.572, 224.265



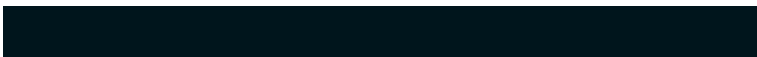
70, 6.991, 277.266



38, 3.154, 224.181



46, 31.071, 242.555



6, 8.516, 235.170

Previews

White Background



This preview shows how the CIELCh color 71, 5.445, 43.227 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, 5.445, 43.227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

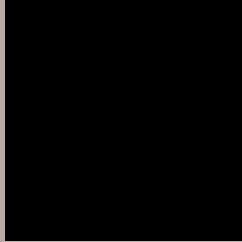
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 5.445, 43.227

Background



This preview shows how black text looks on a background with the CIELCh color 71, 5.445, 43.227.



This preview shows how white text looks on a background with the CIELCh color 71, 5.445, 43.227.

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


71, 5.445, 43.227

Protanopia

71, 3.306, 74.646

Deuteranopia

71, 9.671, 20.206



Tritanopia
71, 9.561, 332.342

Trichromacy



Original Color
71, 5.445, 43.227

Protanomaly
71, 3.739, 55.057

Deuteranomaly
71, 8.122, 23.873

Tritanomaly
71, 6.847, 346.116

Monochromacy



Original Color
71, 5.445, 43.227

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 1.850, 55.193

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 5.445, 43.227 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(184, 171, 167)` looks like.

```
.text, #text, p{  
    color:rgb(184, 171, 167)  
}
```

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(184, 171, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 171, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 5.445, 43.227 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(184, 171, 167) }
```

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

```
.border{ border-color:rgb(184, 171, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 171, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 171, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 171, 167);  
box-shadow:4px 4px 4px 4px rgb(184, 171,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 5.445, 43.227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 171, 167) }
```

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

```
.background{ background-color: rgb(184,  
171, 167) }
```

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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