

Converting Colors

CIELCh(75, 3.987, 355.161)

Have a look what the booklet for
CIELCh(75, 3.987, 355.161) contains.

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Color

CIELCh(75, 4.086, 356.326)

Conversions

Conversions Part 1

Format	Color
Hex	C0B6B9
RGB	192, 182, 185
RGB Percent	75%, 71%, 73%
CMY	0.2463, 0.2855, 0.2737
CMYK	0.00, 0.05, 0.04, 0.25
HSL	342°, 7%, 73%
HSV	342°, 5%, 75%
XYZ	47.3329, 48.2781, 52.8303
YIQ	185.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

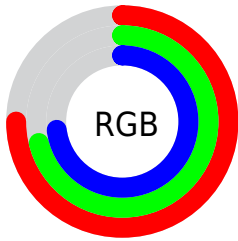
Format	Color
RYB	192, 182, 185
Decimal	12629689
CIELab	75.00, 4.08, -0.26
CIElCh	75, 4.086, 356.326
Yxy	48.2781, 0.3189, 0.3252
Android (android.graphics.Color)	4290819769 (0xFFC0B6B9)
YUV	185.3320, -0.1637, 5.8478
Hunter-Lab	69.4824, 0.0036, 3.5572

Details

The CIELCh color $75, 4.086, 356.326$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 4.018, 175.621$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $95, 3.886, 356.190$, and $55, 4.352, 356.529$ is the 20% darker color. If you saturate the color by 10%, you get $70, 12.175, 357.432$, and if you desaturate by 10%, it is $80, 3.673, 175.692$.

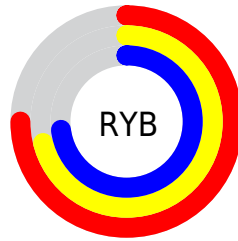
Distribution



Red (75%)

Green (71%)

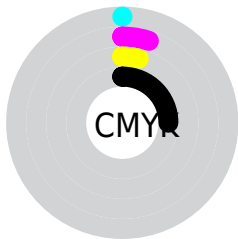
Blue (73%)



Red (75%)

Yellow (71%)

Blue (73%)

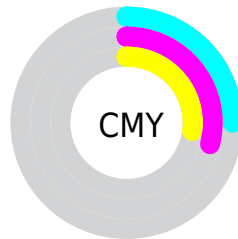


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (25%)



Cyan (25%)


Magenta (29%)

Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 4.086, 356.326 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 75, 4.086, 356.326 by changing the saturation by 10% instead.

 75, 4.086, 356.326

 75, 4.086, 356.326

 100, 4.086,
356.326

 65, 4.086, 356.326

 95, 4.086, 356.326

 55, 4.086, 356.326

 45, 4.086, 356.326

 35, 4.086, 356.326

 25, 4.086, 356.326

 15, 4.086, 356.326

 5, 4.086, 356.326

 0, 4.086, 356.326

 75, 4.086, 356.326

 75, 4.086, 356.326

70, 12.175,
357.432

80, 3.673, 175.692

65, 20.544,
358.625

86, 11.080,
174.819

60, 29.083, 0.022

91, 18.142,
174.095

55, 37.603, 1.702

96, 22.789,
176.840

51, 45.825, 3.767

47, 53.389, 6.353

96, 20.627,
194.534

44, 59.920, 9.627

96, 20.450,
198.159

42, 65.164, 13.749

41, 69.159, 18.782

Harmonies

Complementary

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



75, 4.086, 356.326



77, 4.018, 175.621

Rectangle

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



75, 4.086, 356.326



75, 4.086, 46.326



75, 4.086, 176.326



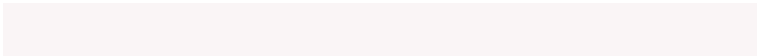
75, 4.086, 226.326

Sweetspot

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



75, 4.084, 356.342



97, 1.933, 355.869



75, 6.016, 315.919



52, 1.099, 355.844



99, 0.012, 296.813



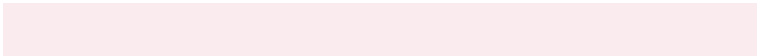
52, 0.007, 296.813

Same Dimension

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



75, 4.084, 356.342



94, 5.839, 356.444



75, 3.181, 39.207



39, 3.145, 356.495



33, 61.864, 20.467



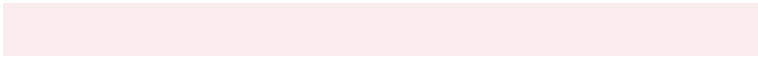
3, 14.614, 3.490

Inverse Universe

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



75, 4.084, 356.342



94, 5.839, 356.444



76, 3.085, 219.779



39, 3.145, 356.495



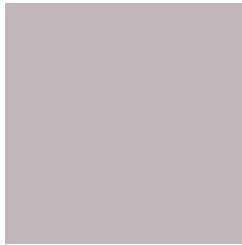
33, 61.864, 20.467



3, 14.614, 3.490

Previews

White Background



This preview shows how the CIELCh color 75, 4.086, 356.326 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 75, 4.086, 356.326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

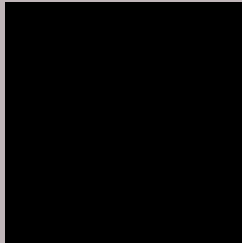
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

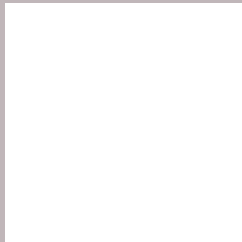
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 75, 4.086, 356.326

Background



This preview shows how black text looks on a background with the CIELCh color 75, 4.086, 356.326.

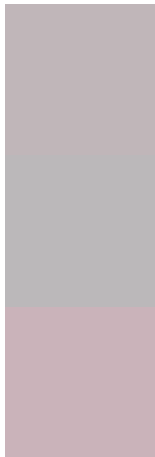


This preview shows how white text looks on a background with the CIELCh color 75, 4.086, 356.326.

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


75, 4.086, 356.326

Protanopia

75, 1.565, 335.564

Deuteranopia

75, 9.445, 356.701



Tritanopia
75, 8.984, 322.842

Trichromacy



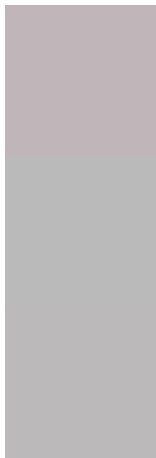
Original Color
75, 4.086, 356.326

Protanomaly
75, 2.774, 343.767

Deuteranomaly
75, 7.498, 354.481

Tritanomaly
75, 7.024, 329.721

Monochromacy



Original Color
75, 4.086, 356.326

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 1.247, 353.479

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 4.086, 356.326 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(192, 182, 185)` looks like.

```
.text, #text, p{  
    color:rgb(192, 182, 185)  
}
```

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(192, 182, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 182, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 4.086, 356.326 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(192, 182, 185) }
```

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

```
.border{ border-color:rgb(192, 182, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 182, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 182, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 182, 185);  
box-shadow:4px 4px 4px 4px rgb(192, 182,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 4.086, 356.326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 182, 185) }
```

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

```
.background{ background-color: rgb(192,  
182, 185) }
```

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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