

Converting Colors

CIELCh(63, 36.197, 23.316)

Have a look what the booklet for
CIELCh(63, 36.197, 23.316) contains.

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Color

CIELCh(63, 36.092, 23.315)

Conversions

Conversions Part 1

Format	Color
Hex	D78181
RGB	215, 129, 129
RGB Percent	84%, 51%, 51%
CMY	0.1583, 0.4953, 0.4953
CMYK	0.00, 0.40, 0.40, 0.16
HSL	360°, 52%, 67%
HSV	360°, 40%, 84%
XYZ	39.6703, 31.5869, 24.6671
YIQ	154.7140, 51.2560, 18.2320

Conversions

Conversions Part 2

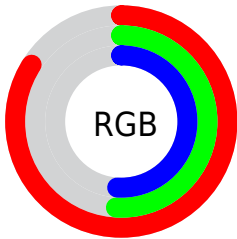
Format	Color
R _Y B	215, 129, 129
Decimal	14123393
CIE Lab	63.00, 33.14, 14.28
CIE LCh	63, 36.092, 23.315
Yxy	31.5869, 0.4136, 0.3293
Android (android.graphics.Color)	4292313473 (0xFFD78181)
YUV	154.7140, -12.6770, 52.8708
Hunter-Lab	56.2022, 27.6401, 13.3192

Details

The CIELCh color **63, 36.092, 23.315** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **81, 27.166, 197.509**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 28.154, 22.789**, and **43, 35.876, 23.164** is the 20% darker color. If you saturate the color by 10%, you get **58, 46.513, 25.153**, and if you desaturate by 10%, it is **68, 26.135, 21.915**.

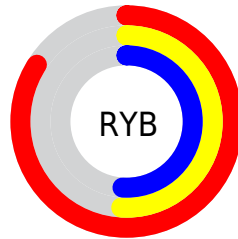
Distribution



Red (84%)

Green (51%)

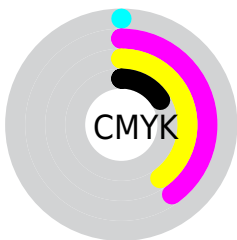
Blue (51%)



Red (84%)

Yellow (51%)

Blue (51%)

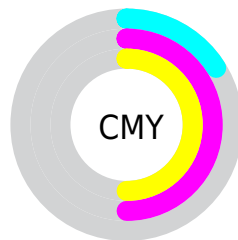


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 63, 36.092, 23.315 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 63, 36.092, 23.315 by changing the saturation by 10% instead.

63, 36.092, 23.315

63, 36.092, 23.315

100, 36.092,
23.315

53, 36.092, 23.315

83, 36.092, 23.315

43, 36.092, 23.315

93, 36.092, 23.315

33, 36.092, 23.315

23, 36.092, 23.315

13, 36.092, 23.315

3, 36.092, 23.315

0, 36.092, 23.315

63, 36.092, 23.315

63, 36.092, 23.315

58, 46.513, 25.153

68, 26.135, 21.915

■ 54, 57.171, 27.527

■ 74, 16.784, 20.834

■ 50, 67.720, 30.510

■ 80, 8.087, 19.976

■ 47, 77.674, 34.001

■ 86, 0.038, 3.984

■ 46, 86.113, 37.463

■ 92, 7.405, 198.990

■ 45, 91.824, 39.999

■ 97, 13.526,
198.603

Harmonies

Complementary

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



63, 36.092, 23.315



81, 27.166, 197.509

Rectangle

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



63, 36.092, 23.315



63, 36.092, 73.315



63, 36.092, 203.315



63, 36.092, 253.315

Sweetspot

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



63, 36.090, 23.319



92, 11.200, 20.142



66, 54.909, 326.089



48, 7.468, 20.250



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



63, 36.090, 23.319



69, 51.076, 24.831



73, 29.615, 68.711



42, 4.550, 19.926



35, 77.347, 39.897



5, 22.000, 19.765

Inverse Universe

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



63, 36.090, 23.319



69, 51.076, 24.831



69, 26.088, 260.444



42, 4.550, 19.926



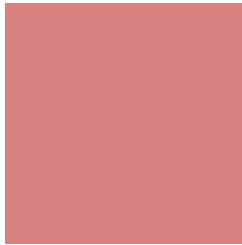
35, 77.347, 39.897



5, 22.000, 19.765

Previews

White Background



This preview shows how the CIELCh color 63, 36.092, 23.315 looks on a white background.

Color Contrast Check

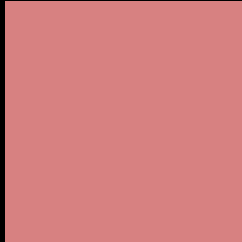
Large Text (above 18pt) WCAG AA × Fail

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 63, 36.092, 23.315 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 63, 36.092, 23.315

Background



This preview shows how black text looks on a background with the CIELCh color 63, 36.092, 23.315.



This preview shows how white text looks on a background with the CIELCh color 63, 36.092, 23.315.

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

63, 36.092, 23.315

Protanopia

63, 6.564, 88.175

Deuteranopia

63, 17.710, 63.531



Tritanopia
63, 36.368, 14.947

Trichromacy



Original Color
63, 36.092, 23.315

Protanomaly
63, 14.896, 35.761

Deuteranomaly
63, 23.107, 40.803

Tritanomaly
63, 36.066, 18.252

Monochromacy



Original Color
63, 36.092, 23.315

Achromatopsia
64, 0.008, 296.813

Achromatomaly
63, 12.418, 20.591

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 36.092, 23.315 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(215, 129, 129)` looks like.

```
.text, #text, p{  
    color:rgb(215, 129, 129)  
}
```

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(215, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 129, 129) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 36.092, 23.315 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(215, 129, 129) }
```

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

```
.border{ border-color:rgb(215, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 129, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 129, 129); box-shadow:4px 4px 4px 4px rgb(215, 129, 129) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 36.092, 23.315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 129, 129) }
```

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

```
.background{ background-color: rgb(215,  
129, 129) }
```

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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