

Converting Colors

CIE LCh(63, 36.130, 26.262)

Have a look what the booklet for
CIELCh(63, 36.130, 26.262) contains.

CIELCh(63, 36.032, 25.834)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(63, 36.032, 25.834)

Conversions

Conversions Part 1

Format	Color
Hex	D6817E
RGB	214, 129, 126
RGB Percent	84%, 51%, 49%
CMY	0.1600, 0.4934, 0.5052
CMYK	0.00, 0.40, 0.41, 0.16
HSL	2°, 52%, 67%
HSV	2°, 41%, 84%
XYZ	39.4434, 31.5869, 23.8171
YIQ	154.0730, 51.6230, 17.0870

Conversions

Conversions Part 2

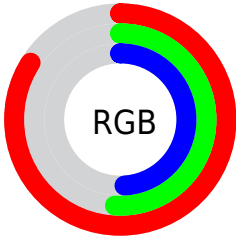
Format	Color
R _Y B	214, 129, 126
Decimal	14057854
CIE Lab	63.00, 32.43, 15.70
CIE LCh	63, 36.032, 25.834
Yxy	31.5869, 0.4159, 0.3330
Android (android.graphics.Color)	4292247934 (0xFFD6817E)
YUV	154.0730, -13.8400, 52.5560
Hunter-Lab	56.2022, 26.9194, 14.2159

Details

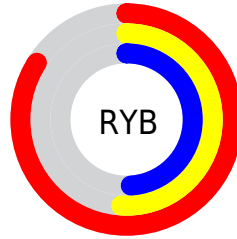
The CIELCh color **63, 36.032, 25.834** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80, 26.716, 201.020**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 28.425, 25.917**, and **43, 35.879, 25.823** is the 20% darker color. If you saturate the color by 10%, you get **58, 46.302, 27.492**, and if you desaturate by 10%, it is **68, 26.272, 24.579**.

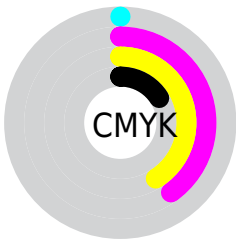
Distribution



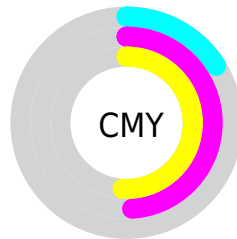
- Red (84%)
- Green (51%)
- Blue (49%)



- Red (84%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 63, 36.032, 25.834 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, 36.032, 25.834 by changing the saturation by 10% instead.

63, 36.032, 25.834

63, 36.032, 25.834

100, 36.032,
25.834

53, 36.032, 25.834

83, 36.032, 25.834

43, 36.032, 25.834

93, 36.032, 25.834

33, 36.032, 25.834

23, 36.032, 25.834

13, 36.032, 25.834

3, 36.032, 25.834

0, 36.032, 25.834

63, 36.032, 25.834

63, 36.032, 25.834

58, 46.302, 27.492

68, 26.272, 24.579

■ 54, 56.886, 29.634

■ 74, 17.136, 23.623

■ 50, 67.463, 32.305

■ 79, 8.657, 22.879

■ 48, 77.525, 35.383

■ 85, 0.821, 21.699

■ 46, 86.042, 38.318

■ 91, 6.416, 202.097

■ 45, 91.239, 40.299

■ 97, 13.109,
201.745

■ 97, 13.666,
198.594

Harmonies

Complementary

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



63, 36.032, 25.834



80, 26.716, 201.020

Rectangle

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



63, 36.032, 25.834



63, 36.032, 75.834



63, 36.032, 205.834



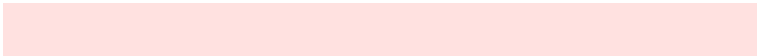
63, 36.032, 255.834

Sweetspot

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



63, 36.030, 25.838



92, 10.832, 22.949



65, 55.152, 327.588



48, 7.223, 23.040



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, 36.030, 25.838



69, 50.898, 27.196



73, 31.025, 73.626



42, 4.399, 22.766



36, 76.878, 40.318



5, 21.520, 21.436

Inverse Universe

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



80, 26.716, 201.020



92, 35.128, 200.906



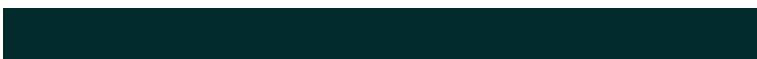
67, 28.275, 266.179



44, 4.142, 202.036



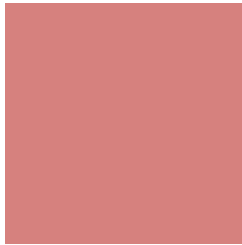
62, 35.429, 201.891



15, 14.007, 200.844

Previews

White Background



This preview shows how the CIELCh color 63, 36.032, 25.834 looks on a white background.

Color Contrast Check

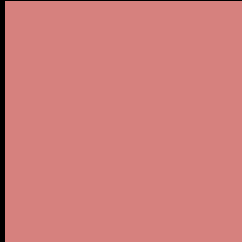
Large Text (above 18pt) WCAG AA × Fail

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, 36.032, 25.834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

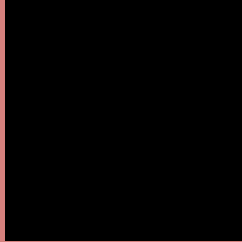
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 36.032, 25.834

Background



This preview shows how black text looks on a background with the CIELCh color 63, 36.032, 25.834.

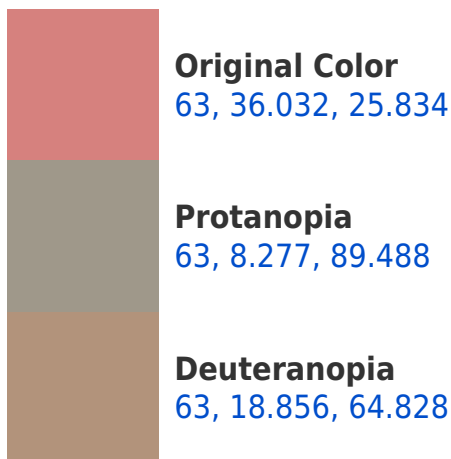


This preview shows how white text looks on a background with the CIELCh color 63, 36.032, 25.834.

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
63, 35.938, 15.638

Trichromacy



Original Color
63, 36.032, 25.834

Protanomaly
63, 15.543, 41.501

Deuteranomaly
63, 23.468, 44.696

Tritanomaly
63, 36.127, 19.118

Monochromacy



Original Color
63, 36.032, 25.834

Achromatopsia
64, 0.008, 296.813

Achromatomaly
63, 12.465, 23.129

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 36.032, 25.834 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, 129, 126)` looks like.

```
.text, #text, p{  
    color:rgb(214, 129, 126)  
}
```

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, 129, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 129, 126) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 36.032, 25.834 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, 129, 126) }
```

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

```
.border{ border-color:rgb(214, 129, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 129, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 129, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 129, 126); box-shadow:4px 4px 4px 4px rgb(214, 129, 126) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 36.032, 25.834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 129, 126) }
```

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

```
.background{ background-color: rgb(214,  
129, 126) }
```

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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