

Converting Colors

CIELCh(82, 8.377, 62.577)

Have a look what the booklet for
CIELCh(82, 8.377, 62.577) contains.

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Color

CIELCh(82, 8.379, 63.445)

Conversions

Conversions Part 1

Format	Color
Hex	D9C9BE
RGB	217, 201, 190
RGB Percent	85%, 79%, 75%
CMY	0.1487, 0.2114, 0.2546
CMYK	0.00, 0.07, 0.12, 0.15
HSL	24°, 26%, 80%
HSV	24°, 12%, 85%
XYZ	58.8499, 60.2982, 57.2993
YIQ	204.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

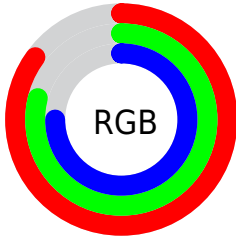
Format	Color
R _Y B	217, 209, 190
Decimal	14272958
CIE Lab	82.00, 3.75, 7.50
CIE LCh	82, 8.379, 63.445
Yxy	60.2982, 0.3335, 0.3417
Android (android.graphics.Color)	4292463038 (0xFFD9C9BE)
YUV	204.5300, -7.1633, 10.9362
Hunter-Lab	77.6519, -0.6115, 10.6063

Details

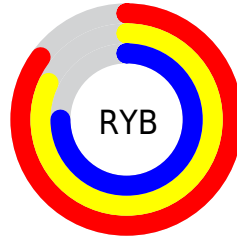
The CIELCh color $82, 8.379, 63.445$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82, 7.975, 246.317$, and the grayscale version is $82, 0.010, 296.813$.

A 20% lighter version of the original color is $100, 4.553, 109.821$, and $62, 8.245, 62.318$ is the 20% darker color. If you saturate the color by 10%, you get $78, 15.596, 62.463$, and if you desaturate by 10%, it is $86, 1.589, 64.262$.

Distribution



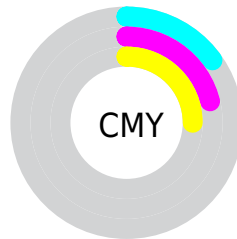
- Red (85%)
- Green (79%)
- Blue (75%)



- Red (85%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 8.379, 63.445 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 82, 8.379, 63.445 by changing the saturation by 10% instead.



82, 8.379, 63.445

82, 8.379, 63.445

78, 15.596, 62.463

86, 1.589, 64.262

75, 23.276, 61.471

90, 4.816, 245.690

71, 31.442, 60.509

93, 10.806,
246.246

68, 40.083, 59.584

97, 11.947,
204.806

64, 49.116, 58.678

61, 58.318, 57.730

97, 12.743,
198.655

58, 67.179, 56.579

56, 74.721, 54.889

54, 79.206, 53.221

Harmonies

Complementary

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



82, 8.379, 63.445



82, 7.975, 246.317

Rectangle

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



82, 8.379, 63.445



82, 8.379, 113.445



82, 8.379, 243.445



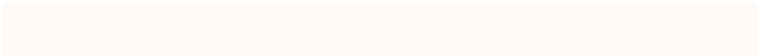
82, 8.379, 293.445

Sweetspot

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



82, 8.379, 63.463



98, 2.990, 64.214



80, 13.161, 339.555



52, 2.130, 64.163



0, 0.000, 0.000



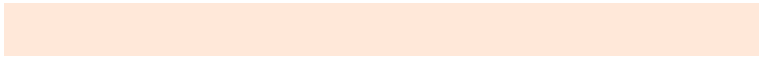
53, 0.007, 296.813

Same Dimension

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



82, 8.379, 63.463



94, 11.611, 63.194



85, 12.737, 104.496



44, 3.820, 63.755



43, 66.659, 53.827



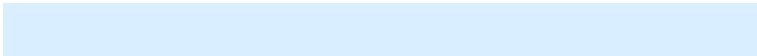
9, 18.653, 49.356

Inverse Universe

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



82, 7.975, 246.317



93, 10.918, 246.671



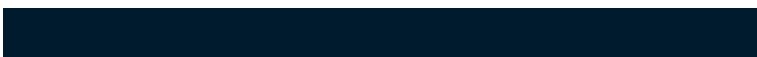
78, 13.025, 287.225



44, 3.684, 245.953



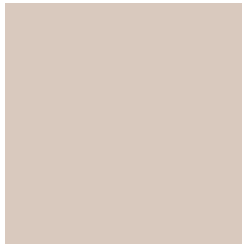
42, 44.636, 273.125



9, 15.656, 262.502

Previews

White Background



This preview shows how the CIELCh color 82, 8.379, 63.445 looks on a white background.

Color Contrast Check

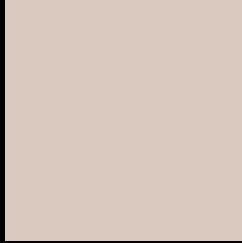
Large Text (above 18pt) WCAG AA × Fail

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 82, 8.379, 63.445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

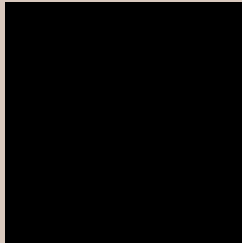
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 8.379, 63.445

Background



This preview shows how black text looks on a background with the CIELCh color 82, 8.379, 63.445.



This preview shows how white text looks on a background with the CIELCh color 82, 8.379, 63.445.

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

82, 8.379, 63.445

Protanopia

82, 6.995, 84.179

Deuteranopia

82, 12.222, 35.178



Tritanopia
82, 11.309, 335.695

Trichromacy



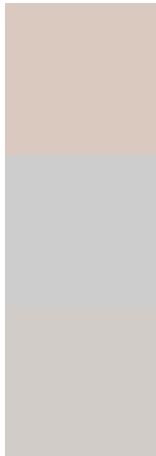
Original Color
82, 8.379, 63.445

Protanomaly
82, 7.116, 74.109

Deuteranomaly
82, 10.540, 40.509

Tritanomaly
82, 8.037, 356.765

Monochromacy



Original Color
82, 8.379, 63.445

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 2.784, 68.538

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 8.379, 63.445 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(217, 201, 190)` looks like.

```
.text, #text, p{  
    color:rgb(217, 201, 190)  
}
```

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(217, 201, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 201, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 8.379, 63.445 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(217, 201, 190) }
```

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

```
.border{ border-color:rgb(217, 201, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 201, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 201, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 201, 190);  
box-shadow:4px 4px 4px 4px rgb(217, 201,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 8.379, 63.445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 201, 190) }
```

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

```
.background{ background-color: rgb(217,  
201, 190) }
```

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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