

Converting Colors

CIELCh(61, 33.125, 23.443)

Have a look what the booklet for
CIELCh(61, 33.125, 23.443) contains.

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Color

CIELCh(61, 32.955, 23.964)

Conversions

Conversions Part 1

Format	Color
Hex	CC7E7D
RGB	204, 126, 125
RGB Percent	80%, 49%, 49%
CMY	0.1999, 0.5058, 0.5097
CMYK	0.00, 0.38, 0.39, 0.20
HSL	1°, 44%, 65%
HSV	1°, 39%, 80%
XYZ	36.0739, 29.2481, 23.1523
YIQ	149.2080, 46.8090, 16.2250

Conversions

Conversions Part 2

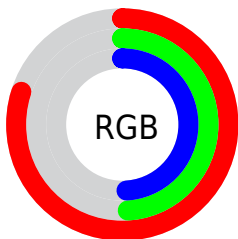
Format	Color
RYB	204, 126, 125
Decimal	13401725
CIELab	61.00, 30.11, 13.39
CIELCh	61, 32.955, 23.964
Yxy	29.2481, 0.4077, 0.3306
Android (android.graphics.Color)	4291591805 (0xFFCC7E7D)
YUV	149.2080, -11.9345, 48.0526
Hunter-Lab	54.0815, 24.4218, 12.4750

Details

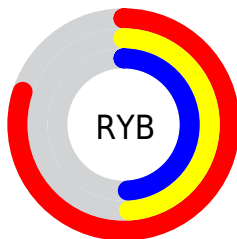
The CIELCh color **61, 32.955, 23.964** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **77, 25.035, 198.840**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 29.541, 23.888**, and **41, 32.687, 24.539** is the 20% darker color. If you saturate the color by 10%, you get **56, 42.833, 25.647**, and if you desaturate by 10%, it is **66, 23.567, 22.685**.

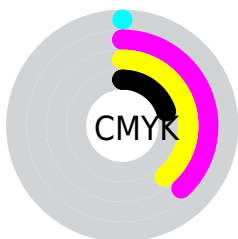
Distribution



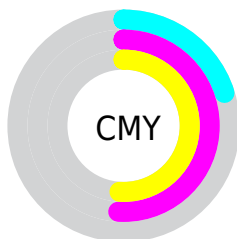
- Red (80%)
- Green (49%)
- Blue (49%)



- Red (80%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 32.955, 23.964 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 61, 32.955, 23.964 by changing the saturation by 10% instead.

61, 32.955, 23.964

61, 32.955, 23.964

100, 32.955,
23.964

51, 32.955, 23.964

81, 32.955, 23.964

41, 32.955, 23.964

91, 32.955, 23.964

31, 32.955, 23.964

21, 32.955, 23.964

11, 32.955, 23.964

1, 32.955, 23.964

0, 32.955, 23.964

61, 32.955, 23.964

61, 32.955, 23.964

56, 42.833, 25.647

66, 23.567, 22.685

■ 52, 53.015, 27.825

■ 72, 14.778, 21.699

■ 48, 63.200, 30.575

■ 77, 6.617, 20.908

■ 46, 72.957, 33.836

■ 83, 0.930, 201.024

■ 44, 81.501, 37.183

■ 89, 7.907, 200.046

■ 43, 87.495, 39.774

■ 94, 14.367,
199.666

■ 43, 88.226, 40.118

■ 97, 16.865,
198.386

Harmonies

Complementary

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



61, 32.955, 23.964



77, 25.035, 198.840

Rectangle

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



61, 32.955, 23.964



61, 32.955, 73.964



61, 32.955, 203.964



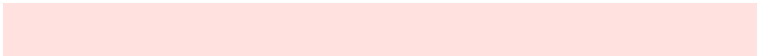
61, 32.955, 253.964

Sweetspot

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



61, 32.953, 23.968



92, 11.060, 21.166



63, 51.234, 326.506



48, 7.375, 21.268



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 32.953, 23.968



71, 48.152, 25.252



70, 27.549, 70.603



40, 4.314, 20.959



34, 75.378, 39.988



4, 17.774, 20.037

Inverse Universe

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



77, 25.035, 198.840



93, 34.288, 198.611



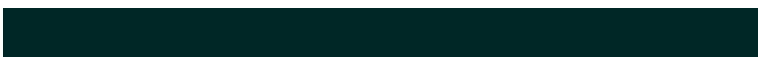
66, 24.682, 261.994



42, 4.066, 200.092



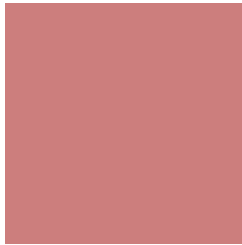
61, 35.655, 198.362



13, 13.322, 197.948

Previews

White Background



This preview shows how the CIELCh color 61, 32.955, 23.964 looks on a white background.

Color Contrast Check

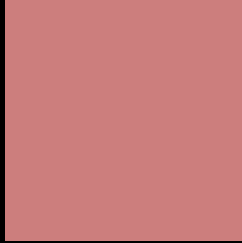
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 32.955, 23.964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

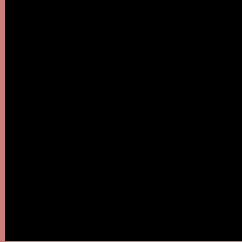
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 32.955, 23.964

Background



This preview shows how black text looks on a background with the CIELCh color 61, 32.955, 23.964.



This preview shows how white text looks on a background with the CIELCh color 61, 32.955, 23.964.

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

61, 32.955, 23.964

Protanopia

61, 6.605, 88.135

Deuteranopia

61, 16.706, 61.956



Tritanopia
61, 33.204, 14.675

Trichromacy



Original Color
61, 32.955, 23.964

Protanomaly
61, 14.196, 36.594

Deuteranomaly
61, 21.366, 40.921

Tritanomaly
61, 33.296, 17.527

Monochromacy



Original Color
61, 32.955, 23.964

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 11.299, 23.314

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 32.955, 23.964 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(204, 126, 125)` looks like.

```
.text, #text, p{  
    color:rgb(204, 126, 125)  
}
```

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(204, 126, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 126, 125) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 32.955, 23.964 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(204, 126, 125) }
```

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

```
.border{ border-color:rgb(204, 126, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 126, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 126, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 126, 125);  
box-shadow:4px 4px 4px 4px rgb(204, 126,  
125) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 32.955, 23.964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 126, 125) }
```

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

```
.background{ background-color: rgb(204,  
126, 125) }
```

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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