

Converting Colors

CIELCh(62, 22.526, 14.765)

Have a look what the booklet for
CIELCh(62, 22.526, 14.765) contains.

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Color

CIELCh(62, 22.495, 14.746)

Conversions

Conversions Part 1

Format	Color
Hex	BF888D
RGB	191, 136, 141
RGB Percent	75%, 53%, 55%
CMY	0.2529, 0.4684, 0.4488
CMYK	0.00, 0.29, 0.26, 0.25
HSL	355°, 30%, 64%
HSV	355°, 29%, 75%
XYZ	34.8767, 30.4025, 29.0524
YIQ	153.0150, 31.1750, 13.2150

Conversions

Conversions Part 2

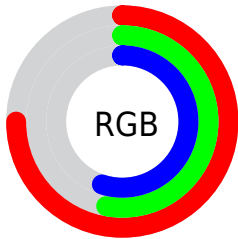
Format	Color
R _Y B	191, 136, 141
Decimal	12552333
CIE Lab	62.00, 21.75, 5.73
CIE LCh	62, 22.495, 14.746
Yxy	30.4025, 0.3697, 0.3223
Android (android.graphics.Color)	4290742413 (0xFFBF888D)
YUV	153.0150, -5.9234, 33.3128
Hunter-Lab	55.1385, 16.4141, 7.3571

Details

The CIELCh color **62, 22.495, 14.746** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73, 19.158, 189.740**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 22.235, 14.473**, and **42, 22.201, 15.063** is the 20% darker color. If you saturate the color by 10%, you get **57, 31.152, 16.255**, and if you desaturate by 10%, it is **67, 14.243, 13.540**.

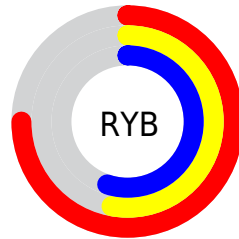
Distribution



Red (75%)

Green (53%)

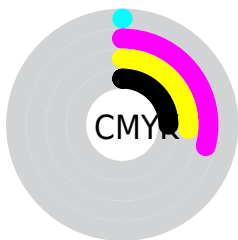
Blue (55%)



Red (75%)

Yellow (53%)

Blue (55%)

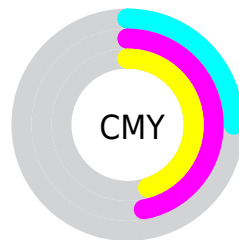


Cyan (0%)

Magenta (29%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 22.495, 14.746 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 62, 22.495, 14.746 by changing the saturation by 10% instead.

■ 62, 22.495, 14.746

■ 62, 22.495, 14.746

■ 100, 22.495,
14.746

■ 52, 22.495, 14.746

■ 82, 22.495, 14.746

■ 42, 22.495, 14.746

■ 92, 22.495, 14.746

■ 32, 22.495, 14.746

■ 22, 22.495, 14.746

■ 12, 22.495, 14.746

■ 2, 22.495, 14.746

■ 0, 22.495, 14.746

■ 62, 22.495, 14.746

■ 62, 22.495, 14.746

■ 57, 31.152, 16.255

■ 67, 14.243, 13.540

■ 53, 40.080, 18.159

■ 72, 6.470, 12.526

■ 49, 49.056, 20.583

■ 78, 0.810, 192.446

■ 45, 57.791, 23.654

■ 83, 7.615, 191.204

■ 42, 65.983, 27.432

■ 89, 13.977,
190.604

■ 41, 73.344, 31.776

■ 94, 19.936,
190.103

■ 40, 79.515, 36.002

■ 40, 80.159, 36.390

■ 96, 20.950,
198.128

Harmonies

Complementary

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



62, 22.495, 14.746



73, 19.158, 189.740

Rectangle

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



62, 22.495, 14.746



62, 22.495, 64.746



62, 22.495, 194.746



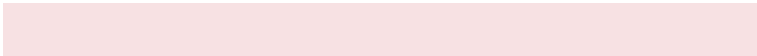
62, 22.495, 244.746

Sweetspot

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



62, 22.493, 14.751



91, 8.143, 12.555



63, 35.431, 323.093



48, 5.732, 12.698



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



62, 22.493, 14.751



75, 34.392, 15.722



67, 18.369, 61.006



37, 4.118, 12.574



33, 69.309, 35.761



3, 12.318, 14.178

Inverse Universe

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



62, 22.493, 14.751



75, 34.392, 15.722



67, 16.147, 247.807



37, 4.118, 12.574



33, 69.309, 35.761



3, 12.318, 14.178

Previews

White Background



This preview shows how the CIELCh color 62, 22.495, 14.746 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 62, 22.495, 14.746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

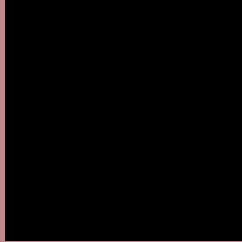
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 22.495, 14.746

Background



This preview shows how black text looks on a background with the CIELCh color 62, 22.495, 14.746.



This preview shows how white text looks on a background with the CIELCh color 62, 22.495, 14.746.

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

62, 22.495, 14.746

Protanopia

62, 1.645, 39.141

Deuteranopia

62, 10.281, 39.169



Tritanopia
62, 23.123, 8.086

Trichromacy



Original Color
62, 22.495, 14.746

Protanomaly
62, 9.157, 16.782

Deuteranomaly
62, 14.250, 25.231

Tritanomaly
62, 23.007, 10.814

Monochromacy



Original Color
62, 22.495, 14.746

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 7.914, 16.097

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 22.495, 14.746 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(191, 136, 141)` looks like.

```
.text, #text, p{  
    color:rgb(191, 136, 141)  
}
```

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(191, 136, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 136, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 22.495, 14.746 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(191, 136, 141) }
```

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

```
.border{ border-color:rgb(191, 136, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 136, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 136, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 136, 141);  
box-shadow:4px 4px 4px 4px rgb(191, 136,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 22.495, 14.746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 136, 141) }
```

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

```
.background{ background-color: rgb(191,  
136, 141) }
```

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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