

Converting Colors

CIELCh(65, 15.738, 143.183)

Have a look what the booklet for
CIELCh(65, 15.738, 143.183)
contains.

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Color

CIELCh(65, 15.620, 143.615)

Conversions

Conversions Part 1

Format	Color
Hex	8DA48D
RGB	141, 164, 141
RGB Percent	55%, 64%, 55%
CMY	0.4478, 0.3576, 0.4478
CMYK	0.14, 0.00, 0.14, 0.36
HSL	120°, 11%, 60%
HSV	120°, 14%, 64%
XYZ	28.9886, 34.0472, 30.1714
YIQ	154.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

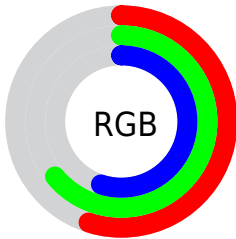
Format	Color
RYB	141, 164, 164
Decimal	9282701
CIELab	65.00, -12.57, 9.27
CIELCh	65, 15.620, 143.615
Yxy	34.0472, 0.3110, 0.3653
Android (android.graphics.Color)	4287472781 (0xFF8DA48D)
YUV	154.5010, -6.6560, -11.8404
Hunter-Lab	58.3500, -13.4325, 10.1875

Details

The CIELCh color **65, 15.620, 143.615** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **61, 15.638, 325.184**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **85, 15.421, 143.805**, and **45, 15.307, 143.330** is the 20% darker color. If you saturate the color by 10%, you get **64, 26.817, 142.883**, and if you desaturate by 10%, it is **67, 4.461, 144.270**.

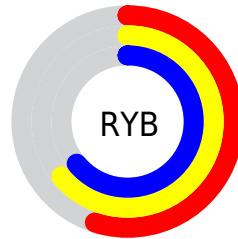
Distribution



Red (55%)

Green (64%)

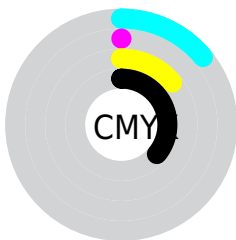
Blue (55%)



Red (55%)

Yellow (64%)

Blue (64%)

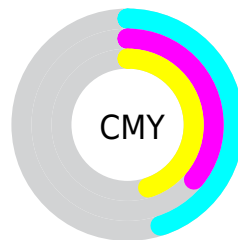


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (36%)



Cyan (45%)


Magenta (36%)


Yellow (45%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 15.620, 143.615 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 65, 15.620, 143.615 by changing the saturation by 10% instead.


 65, 15.620,
143.615


 65, 15.620,
143.615


 100, 15.620,
143.615


 55, 15.620,
143.615


 85, 15.620,
143.615

 45, 15.620,
143.615

 95, 15.620,
143.615

 35, 15.620,
143.615

 25, 15.620,
143.615

 15, 15.620,
143.615

 5, 15.620, 143.615

 0, 15.620, 143.615

65, 15.620,
143.615

65, 15.620,
143.615

64, 26.817,
142.883

67, 4.461, 144.270

62, 37.874,
142.038

68, 6.541, 324.711

61, 48.565,
141.075

70, 17.297,
325.177

60, 58.600,
140.012

72, 27.756,
325.558

60, 67.624,
138.895

74, 37.886,
325.881

59, 75.223,
137.813


77, 47.675,
326.155

59, 80.963,
136.898

79, 56.851,
326.381

59, 84.518,

136.285

 58, 86.013,
136.016

Harmonies

Complementary

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



65, 15.620, 143.615



61, 15.638, 325.184

Rectangle

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



65, 15.620, 143.615



65, 15.620, 193.615



65, 15.620, 323.615



65, 15.620, 13.615

Sweetspot

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



65, 15.622, 143.615



85, 5.496, 144.267



67, 12.634, 108.847



45, 3.902, 144.218



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



65, 15.622, 143.615



82, 23.563, 143.387



65, 10.859, 162.506



34, 6.257, 143.931



52, 78.791, 136.016



4, 9.702, 144.444

Inverse Universe

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



61, 15.638, 325.184



77, 23.583, 325.363



61, 11.052, 344.796



32, 6.267, 324.919



34, 76.019, 328.234



2, 9.704, 324.440

Previews

White Background



This preview shows how the CIELCh color 65, 15.620, 143.615 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 65, 15.620, 143.615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

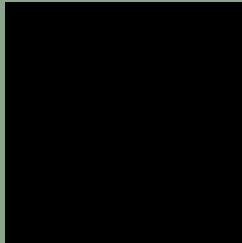
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 15.620, 143.615

Background



This preview shows how black text looks on a background with the CIELCh color 65, 15.620, 143.615.



This preview shows how white text looks on a background with the CIELCh color 65, 15.620, 143.615.

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

65, 15.620, 143.615

Protanopia

65, 11.523, 92.694

Deuteranopia

65, 11.651, 45.426



Tritanopia
65, 8.519, 257.488

Trichromacy



Original Color
65, 15.620, 143.615

Protanomaly
65, 11.677, 114.809

Deuteranomaly
65, 8.380, 86.936

Tritanomaly
65, 6.307, 198.918

Monochromacy



Original Color
65, 15.620, 143.615

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 6.119, 144.159

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 15.620, 143.615 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(141, 164, 141)` looks like.

```
.text, #text, p{  
    color:rgb(141, 164, 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(141, 164, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 164, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 15.620, 143.615 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(141, 164, 141) }
```

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

```
.border{ border-color:rgb(141, 164, 141) }
```

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

Here you see how a box with a 4 pixel rgb(141, 164, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 164, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 164, 141);  
box-shadow:4px 4px 4px 4px rgb(141, 164,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 15.620, 143.615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 164, 141) }
```

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

```
.background{ background-color: rgb(141,  
164, 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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