

Converting Colors

CIELCh(65, 6.594, 93.541)

Have a look what the booklet for
CIELCh(65, 6.594, 93.541) contains.

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Color

CIELCh(65, 6.392, 91.536)

Conversions

Conversions Part 1

Format	Color
Hex	A29D92
RGB	162, 157, 146
RGB Percent	64%, 62%, 57%
CMY	0.3632, 0.3828, 0.4260
CMYK	0.00, 0.03, 0.10, 0.36
HSL	41°, 8%, 61%
HSV	41°, 10%, 64%
XYZ	32.3132, 34.0472, 32.2124
YIQ	157.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

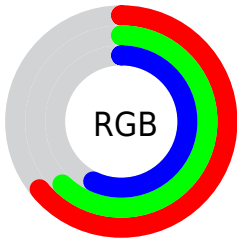
Format	Color
RYB	153, 162, 146
Decimal	10657170
CIELab	65.00, -0.17, 6.39
CIElCh	65, 6.392, 91.536
Yxy	34.0472, 0.3278, 0.3454
Android (android.graphics.Color)	4288847250 (0xFFA29D92)
YUV	157.2410, -5.5418, 4.1736
Hunter-Lab	58.3500, -3.2622, 8.1136

Details

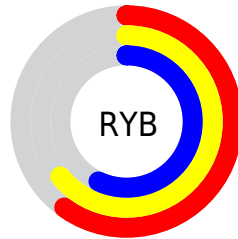
The CIELCh color **65, 6.392, 91.536** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63, 6.405, 274.048**, and the grayscale version is **65, 0.008, 296.813**.

A 20% lighter version of the original color is **85, 6.540, 93.151**, and **45, 6.176, 93.267** is the 20% darker color. If you saturate the color by 10%, you get **63, 13.004, 90.321**, and if you desaturate by 10%, it is **67, 0.099, 274.753**.

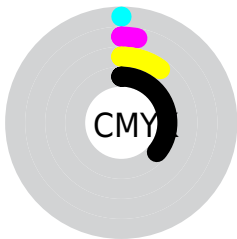
Distribution



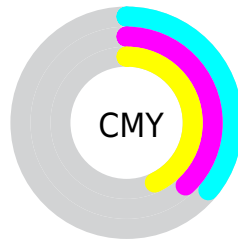
- Red (64%)
- Green (62%)
- Blue (57%)



- Red (60%)
- Yellow (64%)
- Blue (57%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (36%)



- Cyan (36%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 6.392, 91.536 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, 6.392, 91.536 by changing the saturation by 10% instead.

 65, 6.392, 91.536  65, 6.392, 91.536

 100, 6.392, 91.536  55, 6.392, 91.536

 85, 6.392, 91.536  45, 6.392, 91.536

 95, 6.392, 91.536  35, 6.392, 91.536


 25, 6.392, 91.536

 15, 6.392, 91.536

 5, 6.392, 91.536

 0, 6.392, 91.536

 65, 6.392, 91.536  65, 6.392, 91.536

 63, 13.004, 90.321  67, 0.099, 274.753

■ 62, 19.722, 89.040

■ 69, 6.470, 273.970

■ 60, 26.516, 87.720

■ 70, 12.724,
275.063

■ 58, 33.319, 86.361

■ 72, 18.868,
276.114

■ 57, 40.001, 84.954

■ 55, 46.328, 83.476

■ 74, 24.910,
277.117

■ 54, 51.901, 81.870

■ 76, 30.857,
278.069

■ 52, 56.141, 80.027

■ 51, 58.977, 77.934

■ 78, 34.164,
277.435

■ 79, 31.876,
272.998

■ 81, 29.802,
267.958

Harmonies

Complementary

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



65, 6.392, 91.536



63, 6.405, 274.048

Rectangle

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



65, 6.392, 91.536



65, 6.392, 141.536



65, 6.392, 271.536



65, 6.392, 321.536

Sweetspot

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



65, 6.393, 91.551



84, 2.392, 92.306



62, 6.866, 355.674



45, 1.831, 92.232



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, 6.393, 91.551



82, 9.679, 91.266



66, 8.904, 116.678



34, 3.681, 91.621



46, 54.438, 78.175



4, 5.375, 88.110

Inverse Universe

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



63, 6.405, 274.048



78, 9.692, 274.371



61, 9.096, 298.062



32, 3.689, 273.970



24, 65.170, 297.046



1, 5.885, 274.950

Previews

White Background



This preview shows how the CIELCh color 65, 6.392, 91.536 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, 6.392, 91.536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

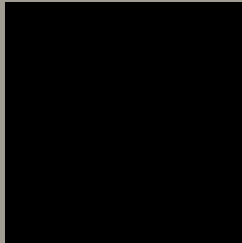
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

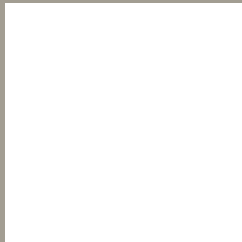
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 65, 6.392, 91.536

Background



This preview shows how black text looks on a background with the CIELCh color 65, 6.392, 91.536.



This preview shows how white text looks on a background with the CIELCh color 65, 6.392, 91.536.

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, 6.392, 91.536

Protanopia

65, 6.524, 88.212

Deuteranopia

65, 10.378, 35.649



Tritanopia
65, 8.380, 320.500

Trichromacy



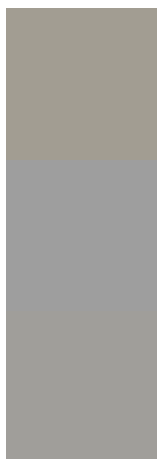
Original Color
65, 6.392, 91.536

Protanomaly
65, 6.524, 88.212

Deuteranomaly
65, 8.147, 48.246

Tritanomaly
65, 4.126, 347.132

Monochromacy



Original Color
65, 6.392, 91.536

Achromatopsia
65, 0.008, 296.813

Achromatomaly
65, 2.333, 90.587

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 6.392, 91.536 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(162, 157, 146)` looks like.

```
.text, #text, p{  
    color:rgb(162, 157, 146)  
}
```

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(162, 157, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 157, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 6.392, 91.536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

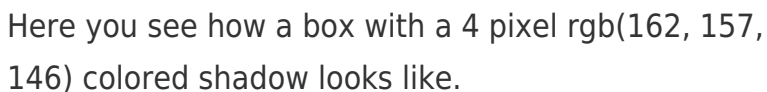
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 157, 146) }
```

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

```
.border{ border-color:rgb(162, 157, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 157, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 157, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 157, 146); box-shadow:4px 4px 4px 4px rgb(162, 157, 146) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 6.392, 91.536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 157, 146) }
```

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

```
.background{ background-color: rgb(162,  
157, 146) }
```

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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