

Converting Colors

CIELCh(65, 25.090, 348.411)

Have a look what the booklet for
CIELCh(65, 25.090, 348.411)
contains.

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Color

CIELCh(65, 25.150, 348.854)

Conversions

Conversions Part 1

Format	Color
Hex	C58EA7
RGB	197, 142, 167
RGB Percent	77%, 56%, 65%
CMY	0.2271, 0.4428, 0.3448
CMYK	0.00, 0.28, 0.15, 0.23
HSL	333°, 32%, 67%
HSV	333°, 28%, 77%
XYZ	39.7186, 34.0472, 41.0796
YIQ	161.2950, 24.7550, 19.4350

Conversions

Conversions Part 2

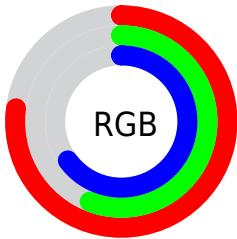
Format	Color
R_{YB}	197, 142, 167
Decimal	12947111
CIE _{Lab}	65.00, 24.68, -4.86
CIE _{LCh}	65, 25.150, 348.854
Yxy	34.0472, 0.3458, 0.2965
Android (android.graphics.Color)	4291137191 (0xFFC58EA7)
YUV	161.2950, 2.8126, 31.3133
Hunter-Lab	58.3500, 19.3917, -0.8964

Details

The CIELCh color $65, 25.150, 348.854$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $75, 24.092, 163.567$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 25.099, 348.700$, and $45, 25.064, 348.735$ is the 20% darker color. If you saturate the color by 10%, you get $60, 34.263, 350.088$, and if you desaturate by 10%, it is $70, 15.993, 347.778$.

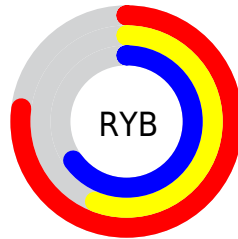
Distribution



Red (77%)

Green (56%)

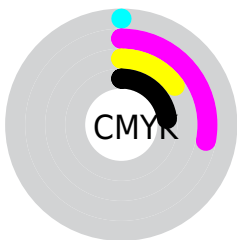
Blue (65%)



Red (77%)

Yellow (56%)

Blue (65%)

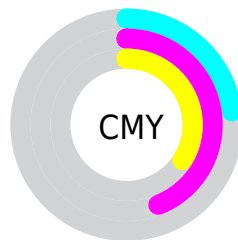


Cyan (0%)

Magenta (28%)

Yellow (15%)

Black (23%)



Cyan (23%)


Magenta (44%)


Yellow (34%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 25.150, 348.854 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, 25.150, 348.854 by changing the saturation by 10% instead.


 65, 25.150,
348.854


 65, 25.150,
348.854


 100, 25.150,
348.854


 55, 25.150,
348.854


 85, 25.150,
348.854

 45, 25.150,
348.854

 95, 25.150,
348.854

 35, 25.150,
348.854

 25, 25.150,
348.854

 15, 25.150,
348.854

 5, 25.150, 348.854

 0, 25.150, 348.854

65, 25.150,
348.854

65, 25.150,
348.854

60, 34.263,
350.088

70, 15.993,
347.778

56, 43.074,
351.531

75, 6.973, 346.798

81, 1.809, 166.241

52, 51.210,
353.264

86, 10.302,
165.282

48, 58.225,
355.398

92, 18.485,
164.562

45, 63.672,
358.078

96, 23.360,
167.011

44, 67.268, 1.476


96, 20.638,

42, 69.178, 5.690

179.740

42, 69.541, 6.608

96, 19.105,
195.299

 96, 18.984,
198.252

Harmonies

Complementary

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



65, 25.150, 348.854



75, 24.092, 163.567

Rectangle

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



65, 25.150, 348.854



65, 25.150, 38.854



65, 25.150, 168.854



65, 25.150, 218.854

Sweetspot

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



65, 25.148, 348.856



95, 8.699, 346.819



63, 32.540, 311.515



50, 6.195, 346.967



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



65, 25.148, 348.856



79, 36.748, 349.524



65, 21.770, 24.164



39, 5.049, 346.941



35, 60.463, 5.886



4, 17.449, 355.723

Inverse Universe

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



65, 25.148, 348.856



79, 36.748, 349.524



75, 17.973, 201.253



39, 5.049, 346.941



35, 60.463, 5.886



4, 17.449, 355.723

Previews

White Background



This preview shows how the CIELCh color 65, 25.150, 348.854 looks on a white background.

Color Contrast Check

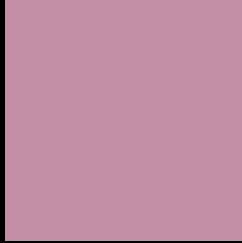
Large Text (above 18pt) WCAG AA × Fail

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, 25.150, 348.854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

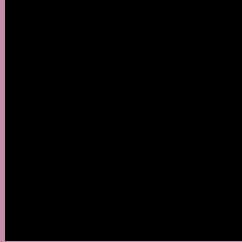
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 25.150, 348.854

Background



This preview shows how black text looks on a background with the CIELCh color 65, 25.150, 348.854.



This preview shows how white text looks on a background with the CIELCh color 65, 25.150, 348.854.

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, 25.150, 348.854

Protanopia

65, 10.576, 287.366

Deuteranopia

65, 9.327, 334.686



Tritanopia
65, 21.391, 5.220

Trichromacy



Original Color
65, 25.150, 348.854

Protanomaly
65, 13.536, 321.033

Deuteranomaly
65, 15.164, 342.515

Tritanomaly
65, 22.481, 358.720

Monochromacy



Original Color
65, 25.150, 348.854

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 9.176, 347.396

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 25.150, 348.854 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(197, 142, 167)` looks like.

```
.text, #text, p{  
    color:rgb(197, 142, 167)  
}
```

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(197, 142, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 142, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 25.150, 348.854 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(197, 142, 167) }
```

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

```
.border{ border-color:rgb(197, 142, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 142, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 142, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 142, 167);  
box-shadow:4px 4px 4px 4px rgb(197, 142,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 25.150, 348.854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 142, 167) }
```

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

```
.background{ background-color: rgb(197,  
142, 167) }
```

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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