

Converting Colors

CIELCh(65, 14.065, 265.058)

Have a look what the booklet for
CIELCh(65, 14.065, 265.058)
contains.

CIELCh(65, 14.065, 265.058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(65, 14.065, 265.058)

Conversions

Conversions Part 1

Format	Color
Hex	8D9FB6
RGB	141, 159, 182
RGB Percent	55%, 62%, 71%
CMY	0.4453, 0.3747, 0.2845
CMYK	0.22, 0.13, 0.00, 0.28
HSL	214°, 22%, 64%
HSV	214°, 22%, 72%
XYZ	32.0251, 34.0472, 49.3878
YIQ	156.2400, -18.1110, 3.3370

Conversions

Conversions Part 2

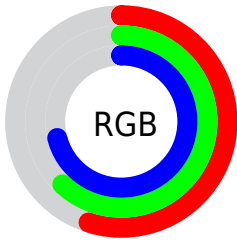
Format	Color
R_{YB}	141, 154, 182
Decimal	9281462
CIE _{Lab}	65.00, -1.21, -14.01
CIE _{LCh}	65, 14.065, 265.058
Yxy	34.0472, 0.2774, 0.2949
Android (android.graphics.Color)	4287471542 (0xFF8D9FB6)
YUV	156.2400, 12.6997, -13.3655
Hunter-Lab	58.3500, -4.1436, -9.3385

Details

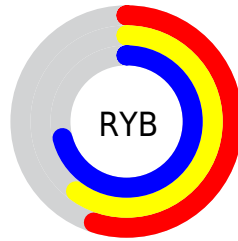
The CIELCh color $65, 14.065, 265.058$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68, 14.600, 78.849$, and the grayscale version is $65, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 13.989, 264.079$, and $45, 13.895, 264.060$ is the 20% darker color. If you saturate the color by 10%, you get $61, 20.308, 266.954$, and if you desaturate by 10%, it is $69, 7.809, 263.451$.

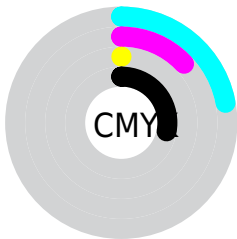
Distribution



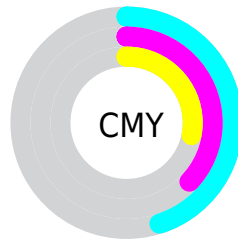
- Red (55%)
- Green (62%)
- Blue (71%)



- Red (55%)
- Yellow (60%)
- Blue (71%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (28%)





- Cyan (45%)
- Magenta (37%)
- Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 14.065, 265.058 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, 14.065, 265.058 by changing the saturation by 10% instead.


 65, 14.065,
265.058


 65, 14.065,
265.058


 100, 14.065,
265.058


 55, 14.065,
265.058


 85, 14.065,
265.058

 45, 14.065,
265.058

 95, 14.065,
265.058

 35, 14.065,
265.058

 25, 14.065,
265.058

 15, 14.065,
265.058

 5, 14.065, 265.058

 0, 14.065, 265.058

65, 14.065,
265.058

65, 14.065,
265.058

61, 20.308,
266.954

69, 7.809, 263.451

57, 26.534,
269.196

73, 1.556, 262.224

77, 4.682, 80.784

53, 32.747,
271.829

81, 10.892, 79.799

49, 38.967,
274.891

86, 17.061, 78.922

90, 23.180, 78.150

45, 45.235,
278.387

93, 26.706, 87.746

42, 51.612,
282.268

95, 30.426, 97.775

39, 58.152,
286.405

98, 34.849,
105.322

36, 63.203,

289.453

Harmonies

Complementary

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



65, 14.065, 265.058



68, 14.600, 78.849

Rectangle

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



65, 14.065, 265.058



65, 14.065, 315.058



65, 14.065, 85.058



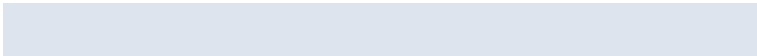
65, 14.065, 135.058

Sweetspot

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



65, 14.064, 265.054



90, 5.422, 262.712



71, 18.239, 164.406



48, 3.552, 262.789



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



65, 14.064, 265.054



80, 20.898, 265.959



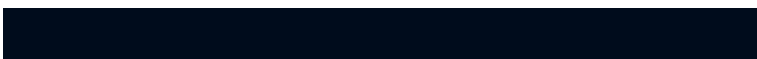
60, 23.213, 294.480



37, 3.564, 263.007



31, 55.455, 288.898



3, 10.802, 271.821

Inverse Universe

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



63, 18.769, 349.170



77, 28.017, 349.725



73, 22.041, 110.168



36, 4.679, 347.838



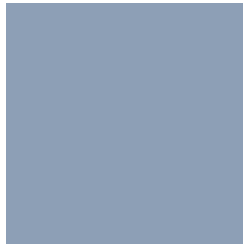
33, 58.363, 7.166



2, 11.827, 354.253

Previews

White Background



This preview shows how the CIELCh color 65, 14.065, 265.058 looks on a white background.

Color Contrast Check

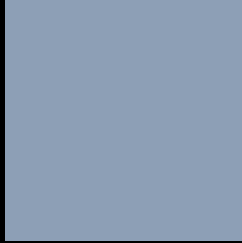
Large Text (above 18pt) WCAG AA × Fail

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, 14.065, 265.058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

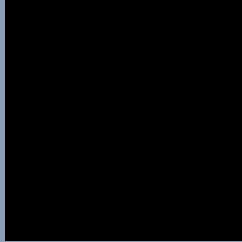
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

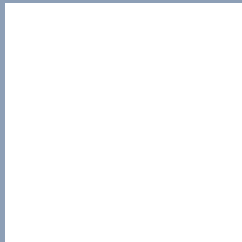
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 65, 14.065, 265.058

Background



This preview shows how black text looks on a background with the CIELCh color 65, 14.065, 265.058.



This preview shows how white text looks on a background with the CIELCh color 65, 14.065, 265.058.

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, 14.065, 265.058

Protanopia

65, 13.379, 286.997

Deuteranopia

65, 16.886, 299.203



Tritanopia
65, 10.235, 244.054

Trichromacy



Original Color
65, 14.065, 265.058

Protanomaly
65, 13.579, 279.555

Deuteranomaly
65, 15.040, 287.710

Tritanomaly
65, 11.424, 255.182

Monochromacy



Original Color
65, 14.065, 265.058

Achromatopsia
65, 0.008, 296.813

Achromatomaly
65, 5.105, 260.170

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 14.065, 265.058 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, 159, 182)` looks like.

```
.text, #text, p{  
    color:rgb(141, 159, 182)  
}
```

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, 159, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 159, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 14.065, 265.058 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, 159, 182) }
```

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

```
.border{ border-color:rgb(141, 159, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 159, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 159, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 159, 182);  
box-shadow:4px 4px 4px 4px rgb(141, 159,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 14.065, 265.058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 159, 182) }
```

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

```
.background{ background-color: rgb(141,  
159, 182) }
```

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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